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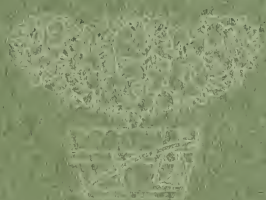
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DESCRIPTIVE LIST OF
HIGH CLASS SEEDS
FOR HOME GARDENS



MILWAUKEE, WISCONSIN
& W. E. DALLWIG, SEEDSMAN &
SPRING SEASON OF 1920



General Directions to Correspondents

Terms. Our terms are strictly cash with order. Our goods being of first quality, and very moderate in price, we must request our customers to ask no credit.

How to Send Money. We prefer that remittances be made by Postal Money Order or Express Money Order. Postage stamps in small amounts are taken as cash, but they must be sent so they will not stick together. If personal checks are sent, the cost of exchange should be added. Letters containing cash should always be registered.

Name and Address. Please remember to write very plainly your Name, Post Office, County and State; also give street number, P. O. Box, or rural route, if any; also nearest express office.

Forwarding. We prepay at our option (mail or express) all flower and vegetable seeds in packets and ounces. Where bought in quantities exceeding one ounce, and on all plants, bulbs, tools, etc., add postage at parcel post rates. All small packages of seeds, bulbs, and plants, weighing 8 ounces or less, can be sent at the special rate of 1 cent for each 2 ounces or fraction to all parts of the United States; over 8 ounces at zone rates. Seed orders over 5 pounds in weight going to the 5th zone and beyond, will travel more cheaply by express than by mail.

Prompt Delivery. We try to ship all orders the same or the next day after they are received, but during the busy season slight delays may sometimes occur; for these we ask your kind indulgence. It will greatly facilitate shipments if customers will send in their orders as soon as possible after receipt of catalog.

Plant and Tree Orders. All trees, shrubs, and hardy plants are shipped as soon as weather permits. Tender plants, for bedding, etc., are shipped after danger from frosts is past, usually after May 15th.

Packing. No charge is made for boxes or packing, except on trees and shrubs. We charge only for two-bushel cotton bags at cost, and if returned in good condition, free of expense, they will be credited as charged.

Non-Warranty. It is manifestly impracticable to guarantee results of any perishable article, especially one like seeds, for this would mean to guarantee all kinds of gardening, all kinds of weather, and all kinds of soil. Seeds of the best quality will sometimes fail, due to causes entirely beyond our control, such as: sowing too deep or too shallow, in too wet or too dry soil; insects destroying the plants as soon as, or before, they appear above the ground; cold or dry air checking the growth of young plants, or destroying them entirely. For all these reasons it is impossible to guarantee results, and, in common with all American seed houses, we must, therefore, disclaim all responsibility as to the results obtained from any stock we send out, as per the following non-warranty: We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, or Plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be returned.

At the same time we hold ourselves in readiness, on proper proof, to replace all seed that may prove untrue to name free of charge, or refund the amount paid, but it is mutually understood and agreed to between the purchaser and ourselves, that we shall in no case be liable for any sum greater than that originally received by us for said seeds.

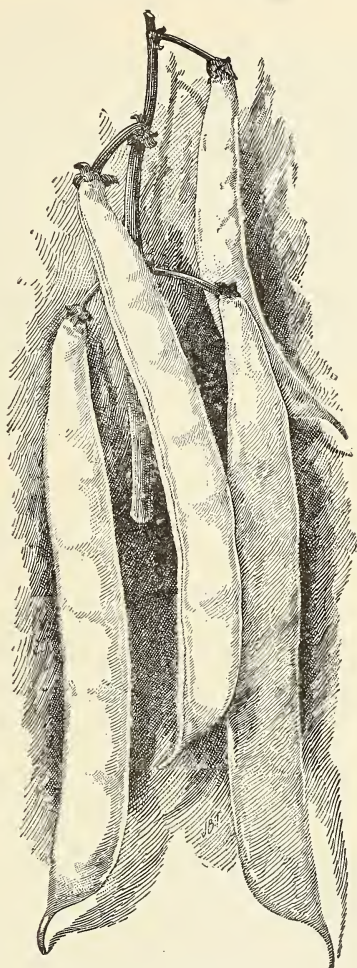
Prices subject to change without notice.

Asparagus Roots

	Doz.	100	1000
Bonvallet's Giant .....	.25	1.60	12.00
Produces the highest quality of white asparagus, outclassing all others. Vigorous and healthy, remarkably rust-resisting.			
Columbian Mammoth White .....	.20	1.25	9.00
Gives a large yield of clear white shoots.			
Conover's Colossal .....	.20	1.25	9.00
A standard sort of deep green color; quality first class.			

Beans

	Pkt.	1 lb.	10 lbs.
Stringless Green Pod .....	.05	.40	3.50
Early and very prolific; long, round, straight, thick, meaty pods, of deep green color, and of superior flavor. Strictly stringless.			
Longfellow .....	.05	.40	3.50
Very handsome, nearly stringless, soft green pods, 6 to 7 inches long, straight and round, borne on very prolific vines.			
Refugee, Extra Early .....	.05	.40	3.50
Very hardy, early and productive. 4 to 5 inches long, uniform, round, and slightly creasebacked, only slightly stringy, brittle and fine grained; quality good; color light green.			
Refugee, Late or 1600 to 1 .....	.05	.40	3.50
Pods are round, green, waxy, absolutely stringless, and extra fine in flavor. The variety most largely used for pickling.			
Fordhook Bush Lima .....	.10	.45	4.00
Branches freely but with all the branches held upright. Plump, well-filled pods; tender, juicy and sweet.			
Broad Windsor .....	.10	.45	4.00
Esteemed as a shell bean.			
Improved Golden Wax .....	.05	.40	3.50
One of the earliest and best dwarf sorts; erect, compact, and very productive. Pods $4\frac{1}{2}$ to 5 inches, nearly straight, flat, golden yellow, very fleshy and wax-like.			
Sure Crop Wax .....	.05	.40	3.50
An extra early, perfectly stringless, flat wax bean. Resembles Currie's Rust Proof, but is to be preferred to that variety because Sure Crop is stringless. The pods are long and of golden yellow color, which they assume while still very small. Hardy and very prolific; seed black.			
Stringless Kidney Wax .....	.05	.40	3.50
Erect, bushy habit, 18 to 20 inches high; pods rich creamy white, six to seven inches long, somewhat flattened but very thick and fleshy; stringless and of excellent quality.			
Wardwell's Kidney Wax .....	.05	.40	3.50
One of the best early wax beans. Almost entirely free from rust and nearly stringless. The pods are long and showy, tender, and of excellent quality, and assume a rich golden yellow color.			
Michigan White Wax .....	.05	.40	3.50
Briefly described this is a white seeded Golden Wax. The vine is a little larger, more robust and vigorous; foliage a little heavier. The light golden, comparatively broad pods are produced in great abundance, and are of uniform size and color.			
David Wax .....	.05	.40	3.50
The most hardy and productive wax bean. Pods long, white, straight, and of fair quality. The vine is rustless and very vigorous, bearing the pods in clusters.			



Michigan White Wax

	Pkt.	1 lb.	10 lbs.
Hodson Wax .....	.05	.40	3.50

The plants are well loaded with long, straight, handsome pods, which somewhat resemble those of the Davis Wax, but are plumper, straighter, and longer. While not of the excellent quality of the Golden Wax or Wardwell Wax, this variety is very well adapted for market gardening purposes, on account of its productiveness and freedom from disease; late.

BEANS — Continued

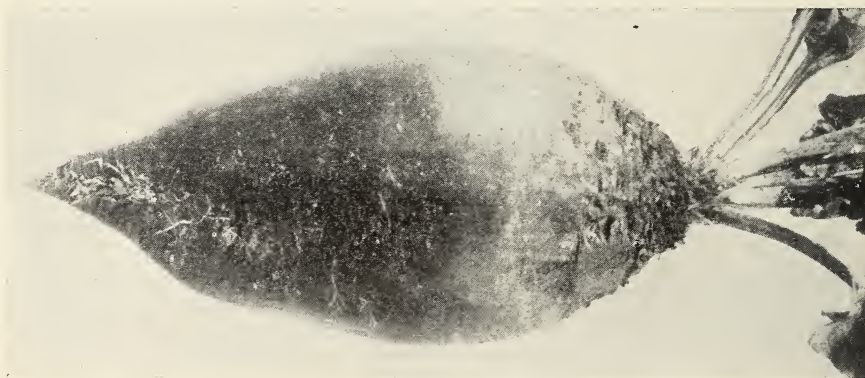
	Pkt.	1 lb.	10 lbs.
Kentucky Wonder .....	.05	.40	3.50
An early, very prolific sort. The pods are medium light green, very long, frequently reaching 8 or 9 inches, curved and twisted, nearly round and very crisp.			
Kentucky Wonder Wax .....	.05	.40	3.50
A yellow podded Kentucky Wonder.			
Imported Giant Sword			
Bears long, wide, showy green pods in large clusters.			
Carpinteria Pole Lima .....	.05	.40	3.50
The most perfect pole lima. Vine strong, producing an abundance of fine large pods, usually closely filled with 4 beans of largest size, and much thicker than the average pole lima.			
Scarlet Runner .....	.05	.40	3.40
Mostly used as an ornamental climber, but is edible and can be used green or as a shell bean.			

Mangel Wurzel

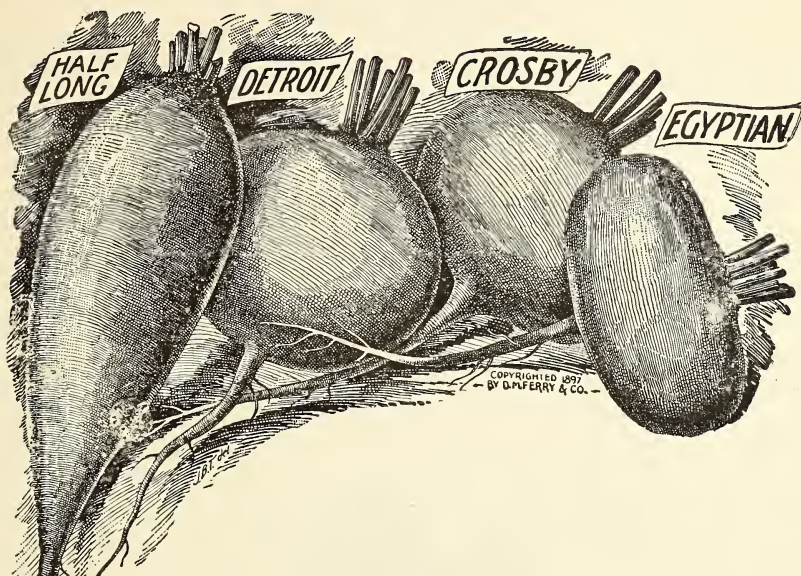
	Oz.	1/4 lb.	lb.
Improved Mammoth Long Red .....	.10	.25	.75
The largest and most productive of all long red sorts.			
Golden Tankard .....	.10	.25	.75
Large ovoid; flesh yellow zoned with white.			
Danish Sludstrup .....	.10	.25	.75
A long, reddish-yellow, ovoid root, growing more than half above ground: easily harvested, and by actual test far exceeds any other variety in feeding value.			

Sugar Beets

Klein Wanzleben .....	.10	.30	1.00
This is the variety which analytical chemists of beet sugar factories have united in recommending as possessing the highest sugar-producing qualities.			
Giant Feeding Sugar Beet or Half Sugar Mangel .....	.10	.25	.75
While giving nearly as large a yield of easily grown and harvested roots as a crop of mangels, supplies a food of very much higher nutritive value.			



Mangel, Danish Sludstrup



Beets

	Pkt.	oz.	¼ lb.
Extra Early Egyptian.....	.05	.15	.50
Excellent for first early crop. Flesh dark red, zoned with a lighter shade; moderately thick, a little rounded on top, flat underneath.			
Crosby's Egyptian.....	.05	.15	.50
A selection from Extra Early Egyptian retaining the earliness of the parent stock and having added thickness, giving it a more handsome shape. Very small tap root, deep rich color, splendid quality and very rapid growth. Much in demand by Market gardeners for forcing.			
Early Wonder.....	.05	.20	.60
A new beet as early as Crosby's Egyptian, more nearly globe-shaped, with very slim tap root. Color an unusually deep rich blood crimson.			
Detroit Dark Red.....	.05	.20	.60
Its small, upright growing tops, early maturing, and the splendid shape and color of the roots make it popular with everyone. Roots globular or ovoid, and very smooth; color of skin dark blood-red; flesh deep vermillion-red, zoned darker; very tender, crisp and sweet, and remains so for a long time. Our strain of this splendid beet is the finest and truest to be had.			
Chicago Market.....	.05	.15	.50
A most perfect dark blood-red kind; even the leaves are of the darkest glossy red, almost black.			
Half Long Blood.....	.05	.15	.50
Splendid winter sort, rich dark red, very sweet and tender.			

Brussels Sprouts

	Pkt.	oz.	$\frac{1}{4}$ lb.
Amager Market .....	.05	.30	.90
Produces a great number of large, compact sprouts, of uniform size, all maturing at about the same time.			

Cabbage

Select Early Jersey Wakefield .....	.05	.40	1.25
The earliest and hardest heading of extra early cabbages.			
Copenhagen Market .....	.10	.60	2.00
Without a rival as the finest large, round headed, early cabbage.			
Glory of Enkhuizen .....	.10	.60	2.00
Early, very large, solid, round heads. Very desirable.			
Select Hollander .....	.10	.60	2.00
Very solid, stands shipping well, and is one of the very best keepers. We have given a great deal of attention to this variety, and offer seed which we believe will produce a crop of more uniformly typical heads than any other.			
Flat Dutch .....	.05	.40	1.25
Standard large, late, flat variety.			
Pe-Tsai .....	.05	.30	1.00
Improved Chinese Cabbage or Celery Cabbage.			



Cabbage, Copenhagen Market

Red Cabbage

	Pkt.	oz.	¼ lb.
Dallwig's Early Dark Red.....	.10	.75	2.50
By far the best medium-sized and surest heading early red Cabbage. Color a deep rich red.			
Danish Stonehead .....	.10	.75	2.40
Not so large as Mammoth Rock Red, but more solid and compact. The heads do not crack, remaining hard and sound until late spring. The color is a rich, dark red.			
Mammoth Rock Red.....	.10	.60	2.00
Large, round, very solid, and of attractive dark red color,			

Savoy Cabbage

Early Dwarf Green Ulm.....	.10	.60	2.00
Leaves small, thick, fleshy, fine deep green; of excellent quality.			
Blumenthaler .....	.10	.60	2.00
Early yellow curled.			
Des Vertus .....	.10	.60	2.00
Best of the late savoy. Large and showy, heavily curled green.			

Cauliflower

	Pkt.	½ oz.	¼ oz.
Haage's Earliest Dwarf.....	.25	.85	1.50
For first forcing it has never had an equal. It is exceedingly early and hardy, and is the surest to make a solid, compact, large, pure white head, as it is remarkably drought and heat resisting. During the many years we have sold this splendid variety to hundreds of critical market gardeners it has given uniformly the best results.			
Extra Early Dwarf Erfurt.....	.10	.60	1.00
An exceptional strain of cauliflower for early outdoor planting and forcing, which should not be confounded with entirely different sorts offered under the name 'Erfurt.' In size, compactness and color it is ideal for market. Very solid with a perfectly white core.			
Early Snowball .....	.10	.60	1.00
Snow-white heads, 6 to 10 inches in diameter; of dwarf, close-growing habit; excellent for both early and late planting.			
Danish Perfection .....	.10	.60	1.00
Shows unusual uniformity in maturing, the crops being taken off clean at practically the first cutting. The leaves, very closely enfolding the head, with the inner leaves almost covering the snow-white flower, do away with the necessity of early tying up, as with other sorts.			

Chervil

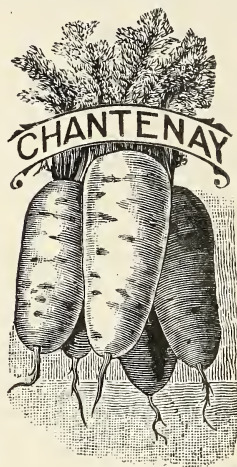
	Pkt.	oz.	¼ lb.
Curled .....	.05	.20	.60
Used for flavoring soups and salads.			

Chicory

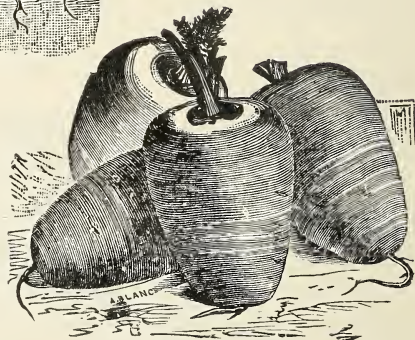
Witloof .....	.05	.30	1.00
The plants form long parsnip-shaped roots; the roots are forced and the new growth of lettuce-like leaves are cut and served as a salad. Full directions for planting and care with each order.			

Cress

Curled, or Pepper Grass05	.10	.30
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Nantes Carrot



OX HEART CARROT.

Carrots

	Pkt.	oz.	$\frac{1}{4}$ lb.
Half Long Scarlet Nantes05	.15	.50
Roots 6 inches long, almost cylindrical, bright orange, without any distinct core.			
Select Chantenay.....	.05	.15	.50
The best bunching carrot. About 6 inches long, stump rooted, very smooth, deep orange, fine grained, sweet and sugary.			
Oxheart or Guerande.....	.05	.15	.50
$4\frac{1}{2}$ to 5 inches long, very thick at the top, ending abruptly in a small tap root; bright orange.			
Select Danvers Half Long.....	.05	.15	.50
Excellent medium early, half long, deep orange.			

Celeriac

Large Smooth Prague.....	.05	.35	1.00
Produces large, smooth, almost globe shaped bulbs, with very few side roots; flavor and quality excellent.			
Delicatess.....	.10	.60	2.00
Produces smooth, oval shaped roots, without side roots. Flesh snow-white and tender; never rusts.			



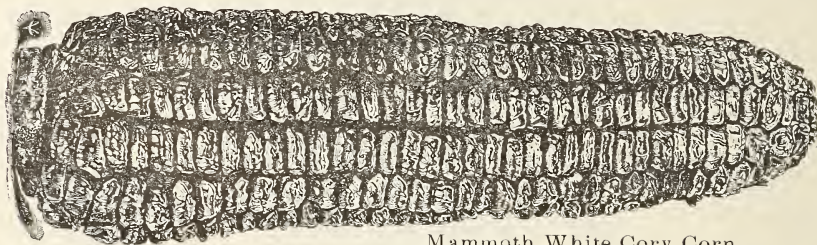
Columbia

Celery

	Pkt.	oz.	¼ lb.
Golden Self Blanching.....	.10	.60	2.00
Its handsome color, crispness, tenderness, and fine flavor have established it as a superior first early sort.			
Columbia .....	.10	.50	1.50
An early maturing sort of unsurpassed quality. The color has in it much of the rich yellow tint of the Golden Self Blanching.			

CELERY — Continued

	Pkt.	oz.	¼ lb.
White Plume .....	.05	.30	.85
Light green at base, shading nearly white at tips.			
Evans' Triumph .....	.05	.25	.75
Large, white, crisp, brittle, tender, and fine flavored late.			



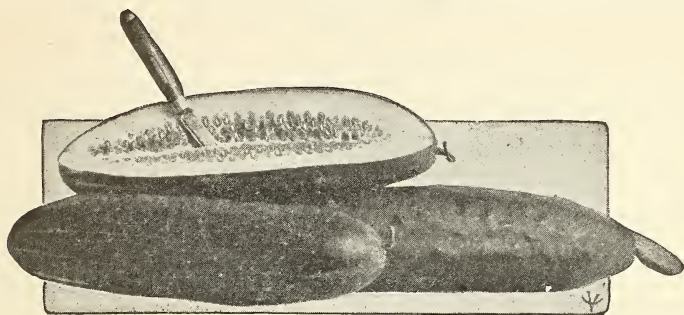
Mammoth White Cory Corn

Corn

	Pkt.	1 lb.	10 lbs.
Peep O'Day .....	.05	.30	2.75
Distinguished by extraordinary earliness and delicious sweetness.			
Mammoth White Cory .....	.05	.30	2.75
The ears are very large for so early a variety; the grain is large, broad, very white, and of remarkably good quality.			
Golden Bantam .....	.05	.30	2.75
Golden yellow, unusually sweet, and very early. Dwarf and sturdy, ears 5 to 6 inches long.			
Charlevoix .....	.05	.35	3.00
An early or intermediate, yellow grained sweet corn of distinctive merit. Ears about seven inches long, usually twelve rowed and when in condition for use are light creamy yellow in color. The grain is rather short, very sweet and tender and is unsurpassed in quality. In season it is a few days later than Golden Bantam, but remains in condition much longer than that variety. An excellent sort both for the home and the market garden.			
Bantam Evergreen .....	.05	.30	2.75
Rich golden yellow color; a little larger and a little later than Golden Bantam.			
Black Mexican .....	.05	.30	2.75
White when young, ripe grain bluish-black. Best second early where tenderness and sweetness are qualities most desired.			
Avon Evergreen .....	.05	.30	2.75
As compared with Stowell's Evergreen it is a trifle earlier, of superior quality, with a longer ear and thicker kernel.			
Country Gentleman .....	.05	.30	2.75
Ears 7 to 8 inches long, with long, slender, white grains; very fine quality.			
Stowell's Evergreen .....	.05	.30	2.75
The standard and most popular late sort; remarkably prolific; excellent for market.			

Corn Salad

	Pkt.	oz.	¼ lb.
Broad Leaved .....	.05	.15	.50
Used as a small salad throughout winter and spring.			



Davis Perfect Cucumber

Cucumbers

	Pkt.	oz.	¼ lb.
Chicago Pickling .....	.05	.15	.40
Of medium size, pointed at both ends; just the right shape and size for pickles.			
Jersey Pickling .....	.05	.15	.40
Forms a long, slender, cylindrical pickle; for pickling or slicing.			
Improved Early White Spine .....	.05	.15	.40
Produces an early crop of crisp, tender, well-flavored cucumbers of light green color.			
Early Fortune .....	.05	.15	.40
The finest type of White Spine. Early, very productive, disease resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade.			
Extra Long, or Evergreen White Spine .....	.05	.15	.40
Long, cylindrical, dark green, with white, crisp, tender flesh.			
Davis Perfect .....	.05	.15	.40
Of the extra long white spine type. Combines length, slimness, and dark green color.			
Nichol's Medium Green .....	.05	.15	.40
Is always straight and smooth, dark green, tender and crisp. Largely grown for pickle manufacturers for dill pickles.			
Improved Long Green .....	.05	.20	.60
Selected strain. The fruits are twelve inches long, firm, crisp, and have a distinctive, fine flavor.			
Giant Pera .....	.05	.15	.50
The fruits are very thick through, from 15 to 18 inches long when matured. Best variety for sweet pickles.			
Japanese Climbing .....	.05	.15	.50
A trellis variety used for shade as well as eating purposes.			

Endive

Dallwig's Yellow Curled .....	.05	.20	.60
A very beautiful sort, the leaves very light colored.			
Yellow Broad Leaved .....	.05	.20	.60
Dallwig's Green Curled .....	.05	.20	.60
Leaves beautifully cut and curled, easily blanched, and become very crisp, tender and fine flavored.			

Egg Plant

	Pkt.	oz.	¼ lb.
Improved Large Purple.....	.10	.60	2.00
Nearly round, high-colored, and vine is thornless.			

Garlic

Bavarian	Market Price
Larger than ordinary garlic, keeps longer and is snowy white.	

Horse Radish

	Doz.	100	1000
Bohemian, or Maliner Kren.....	.15	.90	7.50

Herbs

	Pkt.	oz.	¼ lb.
Anis. For garnishing, seasoning and cordials.....	.05	.20	.60
Asperula Odorata. (Waldmeister) Flavoring May wine.....			
Basil, Sweet. Flavoring soups and sauces.....	.05	.25	.75
Borage. Used as a salad.....	.05	.20	.60
Caraway. Used to flavor liquors, bread, etc.....	.05	.10	.30
Chamomkle. Used for tea.....			
Chervil. For garnishing and flavoring.....	.05	.20	.60
Coriander. Seeds used in confectionery.....			
Dill. For flavoring pickled cucumbers.....	.05	.15	.40
Fennel, Sweet. Seeds used for tea, leaves for garnishing...	.05	.15	.50
Lavender. Flowers used in manufacture of perfume.....	.05	.40	
Marjoram, Sweet. Used green or dried for flavoring.....	.05	.40	1.25
Peppermint. For flavoring; also essence of Peppermint....			
Pimpinelle. Used as a salad; flavor like cucumbers.....			
Poppy. White or blue seeded; used in baking.....			
Rosemary. Leaves used for seasoning.....	.10	.60	
Saffron. For medicine and coloring.....			
Sage. Used extensively for flavoring and dressing.....	.05		
Savory, Summer. Used for flavoring, especially beans.....	.05	.30	1.00
Sorrel. Esteemed as a salad.....	.05	.20	.60
Tarragon. Leaves highly esteemed for seasoning.....			
Thyme. For seasoning and dressing.....	.10	.60	
Wormwood. Used as a tonic and dressing for bruises.....	.05	.35	

Kohlrabi

Select Early White Vienna.....	.05	.30	1.00
A selected strain, for forcing or outdoor culture. Early, with small tops; bulb very light green or nearly white.			
Early Purple Vienna.....	.05	.30	1.00
Similar to the White Vienna except as to color.			
Improved Giant White.....	.05	.30	1.00
Very large but tender late white.			
Improved Giant Purple.....	.10	.50	1.50
A purple type of the above.			

Kale

	Pkt.	oz.	¼ lb.
Dailwig's Dwarf Green Curled.....	.05	.20	.60
Low and compact, with large leaves curled, cut and crimped until the whole plant resembles a bunch of moss.			

Leek

Giant Carentan .....	.05	.30	1.00
A mammoth growing variety, very white and tender.			

Lettuce

Re-select May King.....	.05	.15	.50
The best all-around early outdoor lettuce, resisting cold and wet weather to a remarkable degree. Forms solid head of light green color, the inner leaves blanched to a rich golden yellow.			
Wayahead .....	.05	.15	.50
A very early, handsome, sure-heading variety; the outer leaves are light green, crumpled and blistered; the inner head blanches a rich buttery yellow; of superior quality.			
All Seasons .....	.05	.15	.50
Large, handsome, solid head; leaves grayish-green, never spotted or brownish, the inner ones beautifully blanched. A sure header, slow to run to seed.			
Select Stubborn Headed Brown.....	.05	.15	.50
Bright brown, interspersed very strikingly with bright green in less exposed or in depressed parts.			
Stubborn Headed Yellow			
A large, handsome lettuce, equally suitable for forcing or open ground. Lively yellowish green color, crisp, and tender. Very resistant to drought.			
Iceberg .....	.05	.15	.50
Large curled heads of great solidity; heart yellow, crisp and tender even in hot weather.			
Mammoth Black Seeded Butter.....	.05	.15	.50
Large, solid yellow heads.			
Select Big Boston.....	.05	.15	.50
Superior to ordinary strains of Big Boston. Plants very large, hardy and vigorous. Color a light green, edges slightly tinged with reddish brown. For spring seeding it is not desirable, but in the fall, under the influence of cold nights, it forms a tightly folded, firm, heavy head of unsurpassed quality.			
Golden Spotted Trout			
Golden yellow, beautifully spotted brown.			
Select Black Seeded Simpson.....	.05	.15	.50
The fine, crumpled, green, beautifully frilled leaves add splendid appearance to excellent quality. An all-around lettuce.—under glass, in cold frames, or open ground.			
Prizehead .....	.05	.15	.50
A large, clustering, non-heading lettuce, most excellent for the home garden. The leaves are finely curled and crumpled, bright green tinged with brownish red, and are very crisp, tender and sweet.			
Earliest Cutting			
Medium sized, early variety for cutting; keeps on growing.			
Express Cos .....	.05	.15	.50



Select Grand Rapids Lettuce

LETTUCE — Continued

	Pkt.	oz.	$\frac{1}{4}$ lb.
Select Grand Rapids.....	.05	.15	.50

The best sort for under glass. Stands more neglect in watering and ventilation, will grow more weight on the same ground, and will stand longer after matured than any other variety. The seed we offer is very carefully selected, to meet the requirements of critical greenhouse men.

Musk Melon

	Pkt.	oz.	$\frac{1}{4}$ lb.
Rocky Ford, or Netted Gem.....	.05	.15	.40
Oval, slightly ribbed, and densely covered with fine netting. Flesh green, very sweet, and highly flavored.			
Extra Early Hackensack.....	.05	.15	.40
Very early, large and flattened, densely covered with coarse netting. Green flesh, thick and of excellent flavor.			
Osage, or Miller's Cream.....	.05	.15	.40
Medium to large, oval, dark green, slightly ribbed, and partly covered with shallow gray netting. Flesh rich orange-salmon, very thick, fine grained and highly flavored.			
Milwaukee Market.....	.05	.20	.60
Light green in color, nearly round with only slight sutures, flesh salmon color, wonderfully sweet, with almost no stringiness.			
Irondequoit.....	.05	.20	.60
Of the Tip Top and Milwaukee Market type. Flesh much thicker than Tip Top, of deep salmon color and delicious flavor. Superior to Milwaukee Market in as far as it is not so apt to crack.			
Tip Top.....	.05	.15	.40
Sweet, juicy, fine flavored, firm, but not hard fleshed, of large size, nearly round, evenly ribbed, and moderately netted.			

Water Melon

Cole's Early.....	.05	.10	.30
One of the earliest and best; medium size, nearly round; flesh deep pink.			
Sweet Heart.....	.05	.10	.30
Large oval, very heavy; bright red, melting and sweet.			
Preserving Citron.....	.05	.10	.30
A round melon used for preserving.			

Mustard

Southern Giant Curled.....	.05	.10	.25
The leaves are large, light green with a tinge of yellow, much crimped and frilled.			

Mushroom Spawn

	Brick	10 Br.	25 Br.
Pure Culture Spawn.....	.30	2.70	6.00
We offer the cream white variety, which is hardy and very productive.			

Okra

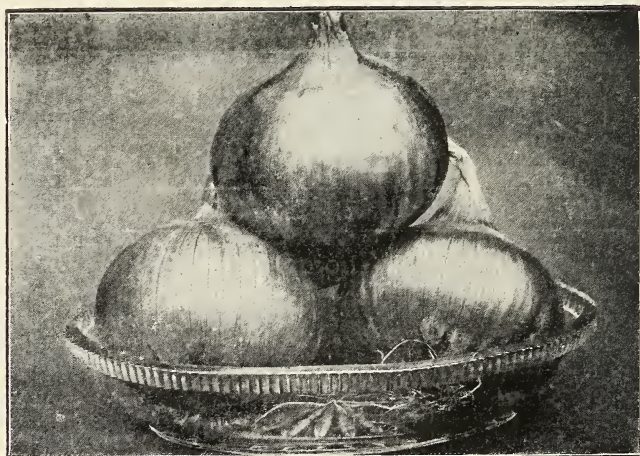
	Pkt.	oz.	$\frac{1}{4}$ lb.
White Velvet.....	.05	.10	.30
The pods are white, long, smooth, and tender.			

Onion Sets

Yellow Onion Sets	} Market Price
White Onion Sets	
Shallots, or Yellow Multipliers	
True Summer Top Onions	

Onion

	Pkt.	oz.	¼ lb.
Southport Red Globe.....	.05	.35	1.00
The exact counterpart of Southport Yellow Globe in shape, finely bred neck, handsome appearance, etc. Beautiful rich crimson color.			
Southport Yellow Globe.....	.05	.35	1.00
We have an unequaled strain of this variety. The bulbs are a true deep globe, having a small neck and a heavy, thick skin.			
Michigan Yellow Globe.....	.05	.35	1.00
The bulbs are large and uniformly spherical, with very small necks; of rich orange-yellow color; enormous yielders and splendid keepers. No onion grower can afford to plant inferior seed, when such as this can be procured.			
Mammoth Yellow Prizetaker.....	.05	.35	1.00
Of the largest size and nearly globular in form; one of the best of the large sorts.			
Ailsa Craig.....	.10	.50	1.50
Very handsome oval shaped variety with pale straw-colored skin. To attain largest size it should be sown early in hotbed and later transplanted. For exhibition purposes it is unexcelled.			
Southport White Globe.....	.05	.40	1.25
We have a splendid type of Southport White Globe, a perfect globe in form, with a thin, delicate skin of purest paper whiteness.			
White Portugal, or Silverskin.....	.05	.40	1.25
One of the leading white sorts, largely used for sets on account of its fine shape and good keeping qualities. It is also extensively used as a pickling onion, and also for early bunching or "green onions."			
White Barletta.....	.05	.40	1.25
An early, small, round, hard pickling or bunching variety with opaque white skin.			
White Welsh.....	.05	.40	1.25
For green onions. Does not form a bulb, but is one of the best for "green onions;" perennial.			



Ailsa Craig Onion



Michigan Yellow Globe Onion

Parsley

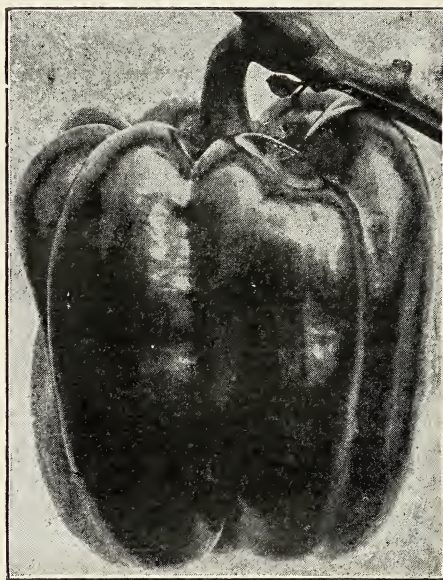
	Pkt.	oz.	¼ lb.
Champion Moss Curled.....	.05	.15	.50
Dwarf, compact habit, the exquisite curl of the leaves giving it a very attractive crested appearance.			
Turnip Rooted .....	.05	.15	.50
Our strain is the short thick variety, which is much superior to the long types.			

Parsnip

Intermediate .....	.05	.15	.40
A wedge-shaped variety, broad at the shoulder, easily harvested; heavy cropper.			

Pepper

Long Red Cayenne.....	.10	.50	1.50
Long, slender, bright red, very hot and pungent.			
Large Bell, or Bull Nose.....	.10	.50	1.50
Large, with thick, mild flesh; deep green when young, bright crimson when ripe.			
Giant Crimson .....	.10	.60	2.00
Rich deep crimson when mature; flesh very mild and exceptionally thick. We consider this the most desirable very large pepper.			
Pimiento .....	.10	.60	2.00
A very thick fleshed, heart-shaped, mild, crimson variety.			



Bull Nose Pepper



Improved Telephone, or Alderman Peas

Peas

	Pkt.	1 lb.	10 lbs.
Peter Pan			
One of the very finest of the large podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height 15 inches. Vine and foliage stout, heavy and dark green; pods $3\frac{3}{4}$ inches long, very broad, straight and pointed, containing 6 to 8 very large, dark green peas of superb quality.			
Laxtonian .....	.05	.40	
15 to 18 inches high. The very large size and dark green color of the pod commend this variety particularly to market gardeners.			
Gradus .....	.05	.40	
$2\frac{1}{2}$ feet. Combines quality and size in a pea of extreme earliness.			
Pioneer .....	.05	.40	
The dwarf, vigorous vines average 15 inches high and carry really enormous crops of large, deep bluish-green pods, 4 inches long, and tightly packed with 6 to 8 extra large deep bluish-green peas.			
Little Marvel .....	.05	.40	
The pods are completely filled almost to bursting with luscious, sugary peas, borne on vines only 14 inches high.			
Thomas Laxton .....	.05	.40	
$2\frac{1}{2}$ feet. Of darker color and more hardy than Gradus.			
Improved Telephone, or Alderman .....	.05	.40	
4 feet. Market gardeners are demanding the large podded, dark colored sorts which retain their fine appearance even after shipping a long distance. The Alderman answers these requirements and furthermore is the most productive variety of this class.			

EDIBLE POD PEAS

	Pkt.	1 lb.	10 lbs.
Mammoth Melting Sugar.....	.05	.40	
4 feet. The pods average 5 to 6 inches long, and 1½ inches wide.			
Improved Early Giant Sword Pole			
4 to 5 feet. Very productive with enormous pods, which are thick, tender, fleshy, and sweet.			
Fuerst Bismarck			
Dwarf, 18 inches, of large size and excellent quality.			

Potato

Ask for Prices

Extra Early Ohio	
A special favorite with market men; tubers round to oblong in shape, pink skinned, and extremely early.	
White Ohio	
Identical with the old Ohio, except in color, which is a fine white.	
Rich Cobbler	
Undoubtedly the best extra early white potato; tubers nearly round, uniformly smooth; flesh white and mealy.	
Rural New Yorker	
Few and shallow eyes, pure white flesh immense yielders.	

Peanuts

	Oz.	¼ lb.	lb.
Mammoth Virginia .....		.10	.30

Pumpkin

	Pkt.	oz.	¼ lb.
Sugar Pie .....	.05	.10	.35
Small, but very sweet, fine grained, and of the best quality.			
Connecticut Field .....	.05	.10	.30
Unrivalled for stock feeding; produces wonderfully well.			

Rhubarb

Victoria .....	.05	.20	.50
Leaf stalks very tall and large; skin thick and red-stained; pulp quite acid.			

Rutabaga

Improved American Purple Top.....	.05	.15	.50
The flesh is firm and rich yellow in color, with a most delicious flavor.			

Salsify

Mammoth Sandwich Island05	.25	.80
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Scorzonera

Improved Giant Scorzonera, or Black Salsify05	.35	1.25
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Sunflower

	Oz.	¼ lb.	lb.
Mammoth Russian10	.25

Radish

	Pkt.	oz.	¼ lb.
Early Scarlet Globe, Selected Stock05	.15	.50
A small, round, turnip-shaped radish of bright scarlet color, with small top. Our stock of this important variety is the very best, selected with special care as to shape, size, color, short top, and earliness. We number many critical greenhouse growers among our steady customers for this strain.			
Twenty Day .....	.05	.15	.50
Flesh pure white and crisp; skin bright scarlet; very short leaved; form slightly elongated or cone shaped.			
Crimson Giant .....	.05	.15	.50
Extremely large but never pithy. One of the best for outdoors.			
Icicle .....	.05	.15	.50
Roots of pure snowy, almost transparent whiteness. 4 inches in length and ½ inch in diameter.			
Early Scarlet Turnip White Tipped.....	.05	.15	.50
Early deep scarlet with white tip; round.			
French Breakfast .....	.05	.15	.50
Olive shaped; scarlet with white tip.			



Early Scarlet Globe Radish

RADISH — Continued

	Pkt.	oz.	¼ lb.
Early White Turnip Short top; small, round, delicate, white bulbs.	.05	.15	.50
Long Scarlet Short top Long, straight, smooth, rich scarlet.	.05	.15	.50
Delicatess Very early, snow white, tender. Fine for forcing or open ground.	.05	.15	.50
Golden Dresden Of medium size, round, smooth, with clear golden skin; flesh white.	.05	.20	.60
Dallwig's Oval Shaped Golden Yellow Skin rich golden yellow; flesh white, very crisp and tender.			
White Strassburg Oblong, tapering shape; both skin and flesh pure white; excellent for summer use, as it withstands severe heat and grows very quickly.	.05	.15	.50
Giant White Stuttgart Very large heart-shaped white radish of quick growth.	.05	.15	.50
Dallwig's Oval Shaped Gray-Black Summer No. 1 Smooth, solid, crisp, and tender, never grows pithy. Equally fine for forcing or open air culture. A very handsome radish of oval shape and grayish-black color; on some soils the color is black, which is lightened, however, by the irregular white lines appearing at intervals.	.05	.20	.60
Dallwig's Oval Shaped Gray Summer No. 2 In every respect equal to our No. 1. Lighter in color, grows to a larger size, and is somewhat later, forming a valuable succession to No. 1. May be grown under glass as readily as outdoors.	.05	.20	.60
Re-selected White Munich The excellence of this radish is found in the quite pronounced but nevertheless agreeable pungency of its flavor. It is very crisp and tender, and has an extremely smooth and fine grained skin with no tendency to throw out side roots. Its form is a tapering oval, and it grows to a very large size. We introduced this radish to America, and we have a very superior strain of seed.	.05	.20	.60
Long Black Spanish Root black, of very large size and firm texture.	.05	.15	.50
Half Long Black Winter Intermediate in shape between the Round and Long Black Spanish.	.05	.15	.50
Round Black Spanish A turnip-shaped, black-skinned, winter-keeping radish.	.05	.15	.50
Long White Winter A white winter sort of remarkably fine keeping qualities.	.05	.15	.50
Scarlet China Roots cylindrical, color bright deep rose; crisp and pungent.	.05	.15	.50

Squash

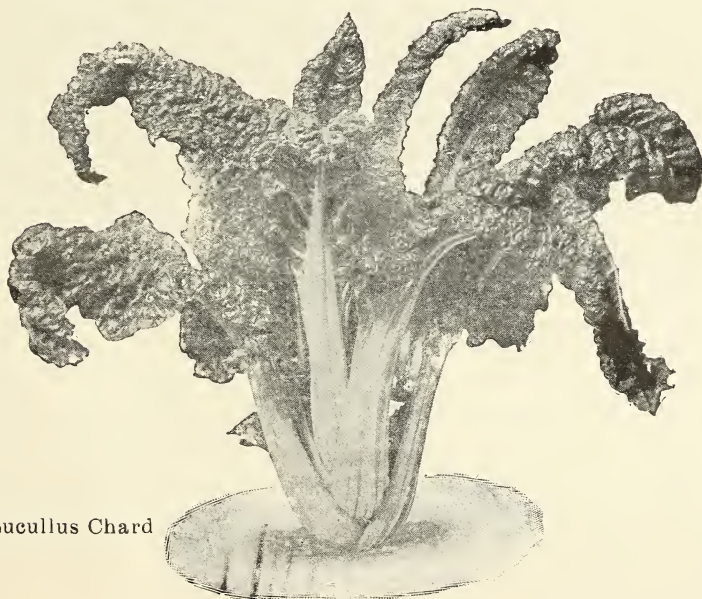
Giant Summer Crookneck The flesh is thick, yellow, and of splendid quality.	.05	.15	.50
Early Mammoth White Bush The best of the scalloped varieties.	.05	.15	.50
Vegetable Marrow Oblong form, 9 inches long, shell pale yellow, flesh white.	.05	.20	.60
Warted Hubbard Bred for large size, rough skin, and dark green color, qualities demanded by large growers; flesh fine grained, rich, and dry.	.05	.20	.60

Spinach

	Oz.	$\frac{1}{4}$ lb.	lb.
Improved Giant Thick Leaved.....	.10	.30	1.00
Forms a cluster of very large, slightly crumpled leaves of deep green color; leaves usually broad arrow-shaped but sometimes rounded.			
Giant Fill-Basket			
Large quantity of bulky leaves in the center of well developed plants, twice the size of Victoria. The dark, glossy green leaves have a strongly undulating surface and are notably thick in texture.			
Triumph .....	.10	.30	1.00
A large growing variety of the best quality, that withstands hot weather better than any other sort.			
Victoria .....	.10	.30	1.00
Heavy, broad, dark green leaves, slightly crumpled. A fine variety for spring sowing, being slow to run to seed.			
New Zealand	Pkt. .05	oz. .15	$\frac{1}{4}$ lb. .50
Entirely distinct from the true spinach; plant tall and spreading with numerous side shoots; leaves medium green, rather small and pointed; grows well in hot weather and under adverse conditions.			

Swiss Chard

Zurich .....	.05	.20	.60
Yellowish-green, fine curled.			
Giant Lucullus .....	.05	.20	.60
A moss curled, yellowish-green sort with very large leaves.			



Lucullus Chard

Tomato

	Pkt.	oz.	¼ lb.
John Baer .....	.10	.50	1.50
Glistening scarlet color, mild deliciously sweet flavor, and solid meaty flesh. The very earliest to ripen its fruit.			
Sparks' Earliana .....	.05	.35	1.25
Our strain of this first early sort is earlier and decidedly superior to much that is sold as Sparks' Earliana, and the extreme earliness of its large, smooth fruits makes it a very profitable tomato for market gardeners.			
Bonny Best .....	.05	.35	1.25
About a week earlier than Chalk's Early Jewel and almost as early as the best types of Earliana. Fruit very smooth, solid and uniform, produced in clusters in center of the plant; color intense glowing scarlet; ripens uniformly to the stem end and is very productive. The most largely grown variety for forcing.			
Chalk's Early Jewel .....	.05	.35	1.25
Within a week to ten days as early as Earliana, with fruit of larger size and sweeter flavor.			
Early Detroit .....	.05	.40	1.50
The largest and best of the purplish pink tomatoes. Uniform in size, globe shaped, heavy, firm, smooth.			
Yellow Plum .....	.05	.35	1.25
Yellow, plum-shaped, growing in clusters.			
Golden Queen .....	.05	.35	1.25
Yellow tomato of large size, solid and smooth.			
Royal Purple, or Improved Beauty .....	.05	.35	1.25
Improved type of Beauty; color deep pink, tinged purple; mid-season.			
Dwarf Champion .....	.05	.40	1.50
Of a distinctly dwarf, compact, upright growth; fruits smooth, solid and medium size; color pink; quite early.			
Cream City .....	.05	.35	1.25
Smooth, always round and of good size; color purplish-erimson.			
Matchless .....	.05	.35	1.25
Rich cardinal red, remarkably solid and smooth; large size.			
Ponderosa .....	.10	.50	1.50
The largest fruited tomato; deep purple in color; solidly fleshy with small seed cells.			
Yellow Husk, or Ground Cherry .....	.05	.35	1.25
Used for preserves. Fruit small, about one-half inch in diameter, enclosed in a loose husk.			

Turnip

Purple Top White Globe .....	.05	.10	.30
Globular in shape, of good size; purple or dark red above ground, white below.			
Purple Top Strap Leaved .....	.05	.10	.30
Roots flat, of medium size, dark red or purple above ground, white below.			
White Egg .....	.05	.10	.30
An early, oval or egg-shaped variety, with smooth, clear white roots of medium size.			

Tobacco

Connecticut Seed Leaf .....	.05	.25	.75
A hardy cigar variety, well adapted to growing in the northern states.			



Bonny Best Tomato

DALLWIG'S HIGH-GRADE FLOWER SEEDS

Abutilon G

Flowering Maple. Handsome bushes covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and veined.

—Finest Hybrids Mixed.

Packet, .15

Adonis hA

—Aestivalis. Bright crimson flowers peering from finely cut foliage. Pkt., .05

Ageratum hA

Very effective bedding plants; remain in bloom throughout the summer.

—Blue Perfection. Dwarf, compact growth; its color is a deep amethyst blue; has nothing of the faded-out appearance of the old style Ageratum. Pkt. .05

—Little Blue Star. The bushy plants do not exceed 5 inches in height, with clusters of light blue flowers with purple center, changing to pure light blue. .10

Althaea. See Hollyhocks.

Alyssum hA

A general favorite, with delicate flowers of exquisite fragrance, very free flowering, suitable for beds, borders and rock-work; fine for cut.

—Benthmi. Best for cutting. Packet, 5c; $\frac{1}{2}$ ounce, 15c; 1 ounce, .30

—Little Gem. This should really be called the "Snow White Carpet Plant," as the plants, which are only a few inches high, grow so dense, and are so completely covered with snow white blossoms as to give the impression of a beautiful carpet spread over the ground. We know of no other white flower which is so particularly well adapted to borders, ribbon bedding, etc.

Packet, 5c; $\frac{1}{2}$ ounce, 20c; $\frac{1}{2}$ ounce 35c; 1 ounce, .60

—Lilacinum, Lilac Queen. A new variety of Alyssum with pure lilac flowers, the color becoming more intense as the season advances; dwarf. Packet .10

Amaranthus hhA

—Tricolor. Joseph's Coat. Valuable for bedding, having pretty ornamental foliage, variegated crimson, yellow and green; 2 $\frac{1}{2}$ feet. Packet .05

Ammobium hA

—Alatum Grandiflorum. 2 $\frac{1}{2}$ feet. This pretty white Everlasting should be in every garden; grows in sandy soil. Packet, 5c; $\frac{1}{2}$ ounce, .15

Antirrhinum. See Snapdragon.

Aquilegia or Columbine hP

In the garden of hardy flowers the Columbines or Aquilegias deserve distinguished consideration and a place of honor. Lovely and graceful in foliage and bloom, exquisite in coloring, absolutely hardy, and thrive in sun or shade.

—Chrysantha. Golden yellow; flowers large, long-spurred; 3 feet. Packet, .10

—Coerulea. Rocky Mountain Columbine. One of the most beautiful of our native American flowers; sepals deep blue, petals white. Packet, .10

—Long Spurred Hybrids. Magnificent hybrids in the greatest variety of colors and shades: one of the finest strains. Packet, .10

Arctotis hhA

—Grandis. Daisy-like flowers, pure white, lilac on the under side, with a lavender disc. Most useful for cutting, having long, erect stalks. Packet, .05

Asparagus S

—**Plumosus Nanus.** Asparagus Fern. One of the prettiest house plants. Leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The hard seeds need soaking and bottom heat to sprout them. 10 seeds, 10c; 25 seeds, 20c; 100 seeds, .75

—**Sprengeri.** Most handsome seen drooping gracefully from pot or hanging basket; of fresh, light or apple green hue. 25 seeds, 10c; 100 seeds, .30

Asperula hP

—**Odorata.** (Waldmeister.) Grown for its fragrant leaves and stems, used for flavoring May Wine. It grows best among shrubbery in semi-shaded position where it can remain undisturbed; flowers white. Packet, .10

Asters hhA

The great diversity of size, color, form, and season of blooming make the Aster one of the most suitable plants for cut flowers. We offer choice seed that has been grown for us from the best types by the most skillful cultivators.

Asters are sometimes troubled with a fungus known as blight, the nature of which is but imperfectly understood. As a preventive measure pull up and burn all affected plants, spread air-slaked lime over the beds in the fall, and choose an entirely new location for your Asters the next year, where Asters have not been grown for at least two years preceding. Fertilize with pulverized sheep manure. If the plants are attacked by the aster-beetle, dust with Slug Shot.

—**Queen of the Market.** Very early, extremely floriferous, medium sized variety with long stems. Excellent for cutting. White. Pink. Light Blue. Dark Blue. All Shades Mixed. Packet, 5c; $\frac{1}{4}$ ounce, .40

—**The Royal.** A new class of American Aster. Its habit of growth is entirely distinct, the stems growing directly from the ground and not on side shoots from the main stem like other varieties. The petals are very broad and distinctly incurved or shell-shaped, giving an effect of shading which enhances the beauty of the color. Medium early. White. Shell-pink. Lavender. Purple. All Shades Mixed. Packet, 5c; $\frac{1}{4}$ ounce, .40

—**Astermum.** A splendid new type of the Hohenzollern Aster, of immense size, center very full. The following is the description by the raiser, A. A. Sawyer: "The plant itself grows straight up with very strong, sturdy stems, starting near the base and reaching from 18 to 24 inches. Each plant yields from ten to fifteen blooms, and their solidity is such that they make good shippers". White. Pink. Lavender. All Shades Mixed. Packet, 10c; $\frac{1}{4}$ ounce, .35

—**Giant Branching.** A strong growing Aster whose tendency to form numerous branches is very marked; therefore it should have more room than other sorts. A rather late bloomer, thus giving its crop of flowers at a season when there is always a scarcity of bloom. The flowers are borne on very long stems, and are four inches and more in diameter, with broad, long petals. White. Lavender. Purple. Daybreak Pink. Rose Pink. Crimson. All Shades Mixed. Packet, 5c, $\frac{1}{4}$ ounce, 20c; $\frac{1}{2}$ ounce, 35c; 1 ounce, 1.25



Giant Branching Asters

Auricula hP

—**Primula Auricula.** A dwarf growing hardy plant, bearing in early spring umbels of fragrant flowers of many rich and beautiful shades. Packet, .10

Balloon Vine. See Climbing Vines.

Balsam Apple and Pear. See Climbing Vines.

Balsam hhA

Lady Slipper. An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion. Balsams like the hot sun, rich soil, and plenty of water. For perfect development the plants should be set 12 to 18 inches apart, and be twice transplanted.

—**Double Rose Flowered Mixed.** Packet, 5c; $\frac{1}{2}$ ounce, 15c; 1 ounce, .40

Begonia G

—**Tuberous Rooted.** For brilliancy of color, duration and profusion of bloom, few plants can compare with the tuberous-rooted Begonias. Seedlings raised in heat early in spring will flower the same summer. For outdoor bedding select a shady, moist situation.

—**Single Mixed.** Saved from the finest exhibition varieties, all having large, well formed flowers of many brilliant shades of color. Packet, .25

—**Fibrous Rooted.** A continuous flowering type of Begonia of the greatest value for bedding; the flowers, although small, are of brilliant colors and borne in great profusion from summer to autumn.

—**Erfordia.** Pretty variety, densely covered delicate rose flowers. Pkt., .15

—**Gracilis Luminosa.** Large bright scarlet flowers. Packet, .20

—**Rex.** S. Grown for their large, beautiful, ornamental leaves. Packet, .25

Bellis hB

Charming little plants for edgings and borders, also for rock work.

—**Longfellow.** Rose. —**Snowball.** White. —**Mixed.** Packet, .10

Calceolaria S

Very handsome and showy, covered with a great many curious pocket-like flowers; grow about 18 inches high. Packet, .25

Calendula hA

Very showy border plant, lasting the whole of the summer without any attention whatever beyond keeping the seed vessels picked off. Not at all particular as to soil and surroundings, and may be described as everybody's flower.

—**Orange King.** The outer petals are slightly imbricated, while the center ones are curved like those of the peony; glowing orange. Packet, 5c; 1 ounce, .25

—**Prince of Orange.** Deep orange, striped lemon. Packet, 5c; 1 ounce, .25

—**Sulphur Queen.** Large sulphur yellow. Packet, 5c; 1 ounce, .25

—**Pongei.** Double white. Packet, 5c; 1 ounce, .25

—**Mixed.** All shades. Packet, 5c; 1 ounce, .20

Calla G

—**Devoniensis.** The seedlings come true and will bloom profusely the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. Large pure white blooms, borne on stout stalks. Packet, .10

California Poppy. See Escholtzia.

Calliopsis or Coreopsis hA

Very showy annual, producing flowers in every shade of yellow, orange, crimson and brown; bloom until frost; splendid for cut. Pkt., 5c; $\frac{1}{4}$ ounce, .20

Campanula or Bellflower hB

Nothing can surpass the grace of the clusters of delicate flower bells that distinguish the Campanulas. They are indispensable hardy plants, of tall and imposing habit. The dominant color is blue, but there are also pink and white.

—**Calycanthema**. Cup and Saucer. A beautiful variety; the bell or trumpet is very large, and is surrounded by a collar, exactly like a cup and saucer combined, hence its name. White. Pink. Blue. Mixed. Packet, .05

—**Medium**. Similar to Calycanthema, but has no saucer. Mixed. Packet, .05

Candytuft hA

The Candytufts are among our best hardy annuals for edgings, bedding, massing or rockeries, and for cutting.

—**Empress or Giant Hyacinth Flowered**. A beautiful variety bearing candelabra-shaped branches, each producing a large truss of pure white flowers, presenting perfect pyramid of bloom throughout the summer. Pkt., 5c; $\frac{1}{4}$ oz., 20c; oz. .50

—**White Rocket**. Packet, 5c; $\frac{1}{4}$ ounce, 10c; 1 ounce, 25

—**Queen of Italy**. An exceedingly free flowering, dwarf, compact variety, with almost evergreen foliage and delicate pink flowers. Packet, 5c; $\frac{1}{4}$ ounce, .20

—**Umbellata**. Purple. —**U. Dunetti**. Crimson. —**U. Lilacina**. Lilac. Pkt., .05

—**Mixed**. All shades mixed from separate colors. Pkt., 5c; $\frac{1}{4}$ oz., 10c; 1 oz.,

Castor Beans. See Ricinus.

Carnation. See Dianthus.

Celosia or Cockscomb tA

—**Cristata Nana**. A highly ornamental annual, valuable for bedding and pots; produces large comb-like heads, like ruffled chenille; 10 inches high.

—**President Thiers**. Bronzy foliage and velvety crimson combs. Packet, .10

—**Mixed**. Many shades of red and yellow. Packet, .05

—**Thompsoni Magnifica**. This represents the most perfect strain of the feathered or ostrich plumed Cockscomb. Plants have a true pyramidal branching growth and the flower spikes vary in the most magnificent shades of colors, ranging from the clearest yellow to the darkest blood-red. Of great value for all decorative purposes in and out of doors; 2 to 3 feet. Packet, 10c; $\frac{1}{4}$ ounce, .3

Centaurea

—**Cyanus**. hA. Known as Cornflower, Bachelor's Button, Bluet, Ragged Sailor.

—**Single Mixed**. Packet, 5c; $\frac{1}{4}$ ounce, .15

—**Emperor William**. Single blue. Packet, 5c; $\frac{1}{4}$ ounce, .20

—**Double Mixed**. Packet, 5c; $\frac{1}{4}$ ounce, .20

—**Imperialis**. hA. Royal Sweet Sultans. Beautiful, sweet-scented, artistically shaped flowers borne on long, strong stems, and when cut will stand for days.

—**Armida**, lilac. —**Favorita**, brilliant rose. —**Gigantea Alba**, giant white.

—**Graziosa**, dark lilac. —**Splendens**, dark purple. —**Suaveolens**, yellow.

—**Iphigenia**, rosy lilac with light center. —**Mixed**. All shades. Packet, .05

—**Gymnocarpa**. hB. Dusty Miller. This is planted for its silvery gray foliage, not for flowers; for bedding and borders. Packet, .05

Chrysanthemum—Annual hA

Among annuals these pretty flowers hold a leading position; beautiful in beds and borders and good for cutting.

—Single Mixed. —Double Mixed.

Packet, .05

Chrysanthemum—Perennial hP

—Maximum Perfection, or Ox-Eye Daisy. A free-blooming hardy perennial, 2 feet high, literally smothered with pure white, yellow-centered flowers. Pkt., .05

—Shasta Daisy, Alaska. Bears immense flowers of purest white, on long, wiry stems; splendid cut flowers of good lasting qualities. Packet, .10

—Japanese. hhP. If seed is sown in February or March, the plants will bloom profusely next fall; magnificent, enormous flowers. Packet, .10

Cineraria S

Our superb strain of Cinerarias is distinguished by its splendid range of colors, the mixture including every conceivable shade of pink, carmine, crimson, and blue, as well as pure white, and the gorgeous bicolors of crimson and white, and blue and white. The flowers are of immense size, borne on plants of compact, robust habit. Packet, .25

—Bedding Cineraria, Maritima Candidissima. White foliage. Packet, .05

Clarkia hA

—Elegans. Very pretty annual with smilax-like foliage, and double rosette-like flowers close to the stem. Packet, .05

Cobaea. See Climbing Vines.

Coleus tA

Highly ornamental foliage plants in an endless variety of colors and shadings, indispensable for ribbon and carpet bedding; 1 to 2 feet. Packet, .15

Coreopsis hP

—Grandiflora. One mass of golden yellow, daisy-like flowers on long, graceful stems; beautiful cut flower. Packet, .05

Cosmos hA

For cutting for bouquets and vases this is one of the finest flowers grown; the long stems and feathery foliage lend themselves to graceful arrangements. The plants, of symmetrical pyramidal form, are one mass of feathery, emerald green foliage, studded with mammoth flowers of white, pink, or crimson, enlivening the garden long after more tender flowers have succumbed to early frost.

—Early Flowering Mammoth. We have dropped the ordinary Early Flowering varieties which produce small flowers, as well as the late Giants which are nearly always caught by early frost, and now offer only these Mammoth Early Flowering sorts

—White. —Pink. —Crimson. —Mixed. Packet, 5c; ½ ounce, .30

Giant Flowered Cyclamen S

Alpine Violet. Charming bulbous-rooted plants with beautiful foliage and rich-colored, orchid-like, fragrant flowers; they require sandy loam.

—Crimson King, dark bloodred. —Magnificum, white with eye. —Mont Blanc, pure white. —Perle von Zehlendorf, salmon. —Rose von Zehlendorf, salmon-pink. —Mixed. Packet, .25

Cyperus or Umbrella Plant

— **Alternifolius**. Grows finely in water with rich soil, throwing up long stalks with narrow green leaves. Packet, .05

Cypress Vine. See Climbing Vines.

Delphinium or Larkspur

The Larkspur is one of the loveliest of the tall blue-flowered garden plants. It blooms abundantly in midsummer and is excellent for cutting.

- **Belladonna**. hP. Lovely pale blue with white center; 4 feet. Packet, .10
- **Chinense**. hP. Large flowers, from pure white to indigo blue; 2 ft. Packet, .05
- **Formosum**. hP. Rich deep blue, exceedingly effective; 3 feet. Packet, .05
- **Coelestinum**. hP. Very beautiful large light blue flowers; 3 ft. Packet, .05
- **Emperor**. hA. Splendid type of annual Delphinium of candelabra habit; fine for cutting; height about 2 feet. Mixed. Packet, 5c; $\frac{1}{4}$ ounce, 15c; 1 ounce, .50

Dianthus

The numerous species of Dianthus include several garden flowers that are indispensable for their beauty and usefulness. We wish to call special attention to the merits of the Chinese and Heddewigii varieties. These are worthy of far more general culture than they at present receive. They grow freely from seed, and remain in full beauty for months.

— **Barbatus**. hP. Sweet William. A well known sweet scented old fashioned perennial for bedding and borders, forming fine clumps in any good garden soil. It is one of the most desirable plants for garden display.

— **Single Mixed**. Giant flowered; a great improvement on the old kinds, both in colors and size of flowers. Packet, 5c; $\frac{1}{4}$ ounce, .20

— **Johnson's Giants**. The range of colors includes shades which are not to be found in other strains, and the markings are most attractive. Packet, .10

— **Atrococcineus**. Single bloodred. Packet, 5c; $\frac{1}{4}$ ounce, .25

— **Double Mixed**. Packet, 5c; $\frac{1}{4}$ ounce, .25

— **Cariophyllus**. hB. Double Garden Carnation. The seed we offer is saved from one of the finest collections in Europe. Packet, .10

— **Chinensis**. hB. China Pink. Singularly rich and varied colors. Splendid for beds and showy in borders; blooms a long time. Packet, 5c; $\frac{1}{4}$ ounce, .15

— **Heddewigii**. hB. Japanese Pink. Flowers very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of great value during entire summer, and they also furnish elegant flowers for bouquets. Packet, .05

— **Latifolius Atrococcineus**. hP. Everblooming Hybrid Sweet William. This Dianthus is a cross between the China Pink and the Sweet William, combining the free and continuous blooming qualities of the former with the hardness of the latter. Velvety crimson-scarlet; blooms first year from seed. Packet, .05

— **Margaret**. hB. These superb carnations are very popular, not only by reason of their fine, double, fragrant flowers, but also because they can be treated as annuals. Like the China Pink they flower freely the first season from seed, and yield a profusion of fragrant flowers in great variety of colors. Packet, .05

— **Plumarius**. hP. Double Pheasant's Eye Pink, in various colors. Packet, .05

Dracaena G

— **Indivisa**. Ornamental leaved plants; long, narrow, green foliage. Pkt., .05

Digitalis or Foxglove hP

Foxgloves are popular old-fashioned plants. Though perennials, they are most satisfactory when treated as biennials, sowing every year in rich soil.

—**Gloxiniaeflora.** A beautiful strain of finely spotted varieties. Packet, .05

Dimorphotheca Aurantiaca hA

An extremely showy annual of very easy culture. The plants are of neat, branchy habit, grow about 12 to 15 inches high and are exceedingly profuse in flowering. Its Marguerite-like blossoms, 1½ inches in diameter, show a unique, glossy, rich orange-old, with a dark-colored disc surrounded by a black zone. Well adapted for groups or borders. Packet, .05

—**Aurantiaca Hybrida.** Beautiful new hybrids, the colors varying from purest white through the various shades of yellow from sulphur to orange, and rich salmon. Packet, .10

Dolichos. See Climbing Vines.

Escholtzia or California Poppy hA

—**Dainty Queen.** A tender blush or pale coral pink, slightly deeper toward the edges, with a groundwork of delicate cream. Packet, .05

—**Golden West.** Bright yellow and orange, penciled and blotched. Packet, .05

—**Mandarin.** Deep orange. Packet, 5c; ½ ounce, 10c; 1 ounce, .30

—**Rosy Morn.** Rosy white, delicately channelled or fluted with tiny folds radiating from the center, and richly adorned with a soft primrose yellow hue. .05

—**Thorburni.** The unopened buds on outer side of petals are of the richest deepest possible crimson, toning down on the inner side to bright flame-color and molten-gold; decidedly distinct, and almost barbaric in splendor. Packet, .10

—**Special Mixture.** Includes all the varieties here described, and in addition many others, and is one of the most complete mixtures offered. Pkt., 5c; ½ oz., .25

Euphorbia hA

—**Variegata.** Snow on the Mountain or Mountain Spurge. 2 feet. Remarkably distinct plant, very showy with its foliage edged white and green. Packet, .05

Everlasting Flowers

Ammobium. hA. Favorite everlasting with white flowers. Packet, .05

Gomphrena Globosa. hA. Large clover-like heads of flowers. Packet, .05

Helichrysum. hA. Strawflower. Large double flowers in shades of white, yellow and crimson; should be cut before fully open. Packet, 5c; ½ ounce, .15

Lunaria. hB. Honesty, Moonwort, or Satin Flower. Admired for its silvery seed pouches, which are used for house ornaments; 2 feet. Packet, 5c; ½ ounce, .10

Mixed. Packet, 5c; ½ ounce, .15

Feverfew. See Matricaria and Pyrethrum.

Forget-Me-Not

—**Alpestris Victoria.** hB. Round little bushes covered with azure flowers. .05

—**Palustris Sempreflorens.** hP. Blooms from spring to fall. Packet, .05

Gaillardia hA

Exceedingly showy; produces large flowers of scarlet, white, and yellow, borne freely throughout the summer; excellent for cutting.

—**Single Mixed.** —**Double Mixed.** —**Single and Double Mixed.** Packet, .05

Gaillardia Grandiflora hP

—**Maxima Kermesina.** Rich crimson center with a border of canary yellow. If sown early they begin flowering in July, continuing a mass of bloom until frost. Among the showiest and most effective perennials; fine for cut. Packet, .10

Godetia hA

For producing a blaze of color in gardens annuals stand alone, and of all annuals for this purpose Godetias and Nasturtiums are most conspicuous. Only those who have seen vast masses of Godetias can realize the effect produced.

—**Crimson Glow.** Flowers of the most dazzling intense crimson. A bed of this variety produces a vivid effect the intensity of which it is impossible to describe and to be fully appreciated it must be seen growing. Packet, .05

—**Mixed.** Packet, 5c; $\frac{1}{4}$ ounce, .15

Gomphrena. See Everlastings.

Gourds. See Climbing Vines.

Gypsophila

—**Elegans Alba Grandiflora.** hA. Baby's Breath. Furnishes the loveliest material for all kinds of bouquets, the dainty, pure white flowers setting off bolder ones to advantage. Most charming garden effects can be produced by planting among other annuals, such as Poppy, Larkspur, Heliotrope, etc. Several sowings should be made during the season to keep up a supply. Pkt., 5c; oz., .25

—**Rosea.** hA. Pink. Packet, 5c; $\frac{1}{4}$ ounce, 15c; 1 ounce, .25

—**Paniculata.** hP. Gauze-like minute white flowers. Packet, .05

Helianthus or Sunflower hA

—**Nanus Fl. Pl.** A dwarf variety, very double, rich golden yellow. Packet, .05

—**Stella.** Flowers about 3 inches across, of golden yellow color with black disc, borne on long stems, which rise well above the foliage. Packet, .05

Helichrysum. See Everlastings.

Heliotrope

Deliciously fragrant flowering plants, great favorites for pot culture and bedding out; large umbels of purple and lilac of various shades. Packet, .05

Hollyhocks

An old-fashioned favorite, which should be sown in July to have flowering plants the next summer; 4 to 6 feet high. Most effective in clumps or lines. If attacked by rust, spray with Bordeaux when plants are young.

—**Chater's Prize.** hP. Seed saved from the finest English strain; will produce extremely large and double flowers. White. Yellow. Pink. Scarlet. Pkt., .15

—**Mixed.** Packet, .10

—**Good Mixed.** Packet, .05

—**Annual Everblooming.** hA. Commences flowering in twelve weeks from seed, and continues until frost. The flowers are double, semi-double and single, and appear in all colors. Packet, .10

Hunnemannia or Bush Escholtzia hA

—**Fumariaefolia.** The plants grow into a shrubby bush 2 feet high, and produce large cup-shaped flowers on stems 12 inches long. The color is of clear, bright yellow, the petals broad and crinkled like crushed satin. Pkt., 5c; $\frac{1}{4}$ oz., .25

Humulus. See Climbing Vines.

Hyacinth Bean. See Climbing Vines.

Iberis. See Candytuft.

Ipomoea. See Climbing Vines.

Ice Plant hhA

—**Crystallinum.** Suitable for rock work, hanging baskets, etc. Foliage thick and fleshy and of a frosted wax-like appearance; pink flowers. Packet, .05

Kochia Tricophylla or Summer Cypress hA

Regular pyramids of cypress like appearance. The leaves are a light pea-green until September, when they change to carmine and bloodred; 2½ feet.

Packet, 5c; ¼ ounce, .10

Larkspur. See Delphinium.

Lathyrus. See Climbing Vines.

Linum hA

—**Grandiflorum Rubrum.** Scarlet Flax; very attractive bedding plant. Pkt., .05

Lobelia hhA

A dwarf plant with delicate, graceful foliage and pretty, tiny flowers. Of chief value for edgings and hanging baskets.

—**Erinus Gracilis.** Best for hanging baskets; light blue. Pkt., 5c; ½ ounce, .15

—**Bedding Queen.** Deep blue with a clear white eye. Packet, .05

—**Crystal Palace Compacta.** Deep blue, with dark foliage. Packet, .05

—**Emperor William.** Clear sky blue. Packet, .05

Lophospermum. See Climbing Vines.

Lunaria. See Everlastings.

Lupinus hA

Free flowering, easily grown annual, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds, and for cutting; prefers a little shade; height 2 feet.

—**Hartwegi Album,** white. — **Coelestinum,** sky blue. — **Roseum,** pink.

— **Mixed.** Packet, 5c; ¼ ounce, .15

Marigold hA

In autumn, when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable.

—**Double Tall African.** These produce large self-colored flowers. Packet, .05

—**Double Tall French.** These differ from the African in that they have flat flowers with interesting marking and velvety sheen. Packet, .05

—**Double Dwarf French.** Packet, .05

—**Pot Marigold,** See Calendula.

Matricaria hA

Double White Feverfew. Free flowering plants, producing all season fine, double, white flowers, excellent for cutting. Packet, .05

Maurandia. See Climbing Vines.

Mesembrianthemum. See Ice Plant.

Mignonette hA

A well known annual with spikes of deliciously fragrant flowers.

- Grandiflora.** Large flowering, sweet scented. Packet, 5c; 1 ounce, .15
- Goliath.** Giant trusses of flowers of pure bright red color. Pkt. 10c; $\frac{1}{2}$ oz. .50
- Machet.** The best sort for pot culture. Vigorous pyramidal growth, with long broad spikes of deliciously scented red flowers. Packet, 10c; $\frac{1}{2}$ ounce, .25
- New York Market.** This is the finest strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, and saved from select spikes. Packet, .25

Mimosa hA

- Pudica.** Sensitive Plant. A most interesting little plant, being so sensitive that a touch of the hand will instantly cause the leaves to fold up. Packet, .05

Mimulus hA

- Moschatus.** Musk Plant. Musk scented leaves, tiny yellow flowers. Pkt., .05

Mirabilis hA

- Four O'Clock or Marvel of Peru. Bushy plant with funnel-shaped flowers of many colors. Packet, 5c; 1 ounce, .20

Mina Lobata. See Climbing Vines.

Momordica. See Climbing Vines.

Moonflower. See Climbing Vines.

Morning Glory. See Climbing Vines.

Myosotis. See Forget-Me-Not.

Nicotiana hhA

- Sylvestris.** An annual with sweet scented, pure white, star shaped flowers. .05
- Sanderae Hybrids.** These come in many colors, ranging from pure white to deep scarlet, some of the intermediate tints being of exquisite beauty. .05

Nigella hA

Also known as Love-in-a-Mist and Lady-in-the-Green because the blossoms are partly concealed by the finely cut foliage. The large, oddly shaped flowers are surrounded by a very dense fringe or wreath of mossy fibres.

—**Miss Jekyll.** Clearest cornflower blue, contrasting most charmingly with the fine foliage

Packet, 5c; $\frac{1}{2}$ ounce, 15c, 1 ounce, .50

—**Mixed Colors.**

Packet, 5c; $\frac{1}{2}$ ounce, 10c; 1 ounce, .25

No occupation is as healthy, innocent or instructive to a child as a practical study of nature. No matter how small the space of ground the pleasure to a child of cultivating a little garden will always develop ambition, and the pleasure of observing the growth from the day the seed sprouts until the plants attain perfection is in itself a lesson which both young and old can appreciate. The good, wholesome benefit derived by the children must necessarily cultivate the mind, while at the same time amuse.

Heads of Institutions and School Managers would do well to cultivate in the minds of the children under their charge a love of nature and the beautiful.

Annual flowers such as Balsam, Mignonette, Four O'Clocks, China Pinks and Phlox are all easily raised and afford a showy display at small cost and little labor.

In Vegetable Seeds our selection is unexcelled.



Nasturtiums

The dwarf varieties of Nasturtiums are among the most useful and beautiful of annuals for bedding, massing, and edging, owing to their profusion of bloom, richness of color, and compact growth. The tall sorts are admirably adapted for rock work. They flower most profusely when planted in rather poor soil. They remain in bloom a long time, and stand heat and drought without the slightest effect.

Dallwig's Special Mixture Dwarf. Packet, 5c; ounce, 20c; $\frac{1}{4}$ lb., 60c; pound, 2.00

—Dallwig's Special Mixture Climbing. This mixture will give a larger variety of colors in even proportions than any other.

Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 60c; pound, 2.00

Poppies

Poppies are steadily regaining their old-time popularity. This is not strange when we consider their wonderful variety and brilliant, dazzling colorings. Few flowers have the same grace of stem, airiness of poise, and delicacy of tissue.

ANNUAL VARIETIES

- Danebrog.** Scarlet, white spot at base of each petal; single. Pkt. 5c; $\frac{1}{4}$ oz. .15
- Mephisto.** Scarlet, spotted dark violet; single. Packet, 5c; $\frac{1}{2}$ ounce, .15
- Mikado.** Brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum; very distinct; double. Packet, 5c; $\frac{1}{2}$ ounce, .15
- Miss Sherwood.** Satiny white, upper half of corolla silky chamois rose; a combination of rare delicacy; single. Packet, 5c; $\frac{1}{2}$ ounce, .15
- Peony Flowered.** Imposing double globular flowers. Packet, 5c; 1 ounce, .20
- Santa Rosa.** A strain of Shirley Poppy having all the delicate beauty in color of the original type, while the whole flower, in all of its petals, is beautifully crimped; single. Packet, 5c; $\frac{1}{2}$ ounce, .10
- Shirley.** The charming Shirley Poppies, originated by the Rev. W. Wilks in his garden at Shirley Vicarage, are among the most useful and popular garden flowers. We have the Wilks strain, which includes an almost endless variety of colors, from pure white, through pink, terra cotta, salmon, chamois, and rosy carmine to brilliant crimson, many of the flowers being beautifully flaked or edged with white; single. Packet, 5c; $\frac{1}{2}$ ounce, 10c; 1 ounce, .30
- Tulip.** Very striking dazzling scarlet; single; height 18 inches. Packet, .05
- Virginia.** Large, beautifully fringed, single flowers of pure white, edged with soft pink; exquisite. Packet, 5c; $\frac{1}{2}$ ounce, .25
- White Swan.** Very large double flowers of purest white, petals deeply fringed. Packet, 5c; $\frac{1}{2}$ ounce, .15
- Dallwig's Special Mixture.** Comprises all the single and double annual Poppies described above, making a splendid display. Pkt., 5c; $\frac{1}{2}$ oz., 10c; 1 oz., .30

PERENNIAL VARIETIES

- Iceland.** (Nudicaule.) These Poppies are perfectly hardy and produce in endless profusion flowers of very graceful, neat habit, with slender stalks about a foot high, in yellow, white, and orange-scarlet; useful for cutting. Packet, .05
- Oriental.** Oriental Poppies! What a gorgeous image rises at the sound of those magic words! The largest poppies in the world, their brilliant flowers produce a magnificent effect in shrubberies and herbaceous borders.
- Oriental.** Showy scarlet with a black blotch on each petal. Packet, .05
- Oriental Hybrids.** This strain is the result of careful hybridisation and selection. Many of the flowers exceed the type in size, while the colors vary from blush white to orange and deep ruby red, including a large percentage of art shades approaching that known as 'old rose'. Packet, .10

Pennisetum hA

- Rueppelianum.** Purple Fountain Grass. Has long, feathery, graceful purplish plumes; much used to border Canna beds. Packet, 5c; $\frac{1}{2}$ ounce, .20
- Pinks.** See Dianthus.
- Hardy Primrose.** See Auricula.

Giant Pansies

The Pansy will succeed in any soil that is not too hot and too dry, and if a special compost is made for them it should consist of one third rich loam, one third leaf mould, and one third well decayed manure. In early spring the seed should be sown in frames or in boxes for summer and autumn blooming, and later on, about July, sowings may be made out of doors in a partially shaded place, transplanting in October to where they are intended to flower the following spring. The plants winter best in a cold frame; if left to winter in the open, they should be well protected with a good covering of straw and boughs.

	Pkt.	½Oz.
— Adonis. Light blue with white center.....	.10	.30
— Bugnot. The shadings are wonderfully rich and comprise tints of red, bronze, and brown; flowers enormous size and most circular.	.15	.75
— Cassier's 5 Blotched. This is a fine mixture with 5 blotches on rich backgrounds.....	.15	1.00
— Cassier's 3 and 5 Blotched......	.10	.50
— Crimson King. Bright crimson-purple, with dark violet blotches..	.10	.50
— Emperor William. Splendid ultra-marine blue with violet eye....	.10	.30
— Eros. Deep velvety brown with a broad yellow border.....	.10	.65
— Fiery Faces. Rich scarlet with gold; brown center.....	.10	.35
— Freya. Deep purple-violet with white margin.....	.10	.30
— Golden Queen. Clear golden yellow.....	.10	.30
— Hortensia. Magnificent hydrangea-pink.....	.10	.50
— King of Blacks. Large deep purple, almost black.....	.10	.25
— Lord Beaconsfield. Deep purple violet, shading to white.....	.10	.30
— Lulu Perret. Bronze-yellow, with dark center.....	.10	.50
— Madame Perret. Shades of wine, pink and red, beautifully veined	.10	.40
— Marbled on White Ground......	.10	.25
— Masterpiece. The margin of each petal is conspicuously undulated or curled; flowers very large and range of colors very extensive.	.15	.75
— Mauve Queen. Large mauve, blotched bluish carmine; very unique	.10	.30
— Mercury. Deep black-purple self.....	.10	.40
— Odier. Flowers very large, each petal marked with a dark blotch.	.15	.75
— Odier Golden Yellow. Five blotched; very effective.....	.15	.75
— Odier White. Deep violet blotch on each of the five white petals..	.15	.75
— Peacock. Royal purple, shot with peacock blue.....	.10	.40
— Pretiosa. Carmine purple with violet blotches, broad white margin	.10	.65
— Psyche. Creamy white with large violet blotches; undulated petals	.10	.65
— Rosy Morn. Purplish crimson, margined with clear white.....	.10	.50
— Siegfried. Five blotched, wallflower-colored, with fluted petals....	.15	.65
— Snow Queen. Pure white, small yellow eye.....	.10	.30
— Trimardeau Mixed. A very fine mixture with large flowers.....	.10	.30
— Triumph of the Giants. Enormous five blotched flowers of strikingly rich and brilliant colors; petals conspicuously undulated....	.15	1.00
— Vulcan. Brilliant deep red with five black blotches; very striking	.15	1.00
— White with Eye. Violet eye. — Yellow with eye. Dark eye ...	.10	.30
— Dallwig's Giant Mixture. This is the richest and most choicely varied mixture; it comprises all the above varieties in the most satisfactory proportion of colors.....	1 ounce, 5.00	.75

Violas or Tufted Pansies

Free blooming hardy annual especially adapted to shady places. The flowers are not as large as other Pansies, but they blossom much more freely. They are fine when used in masses, or to edge walks or beds of taller plants. .05

Passion Flower. See Climbing Vines.

Petunia hA

For freedom of bloom, variety of color, ease of culture, and effectiveness these rank with the Aster, Phlox and Verbena. With only little care, Petunias will produce their handsome, sweet scented flowers in delicate and gorgeous colors throughout the whole summer.

- Fine Single Mixed.** Packet, 5c; $\frac{1}{4}$ ounce, .25
- Large Flowering Single Fringed.** A superb strain Packet, .15
- Large Flowering Double Fringed.** Packet, .20

Christmas or Celestial Pepper

One of the very best introductions in berried plants. The plants are covered with bright colored cone shaped fruit at Christmas. Packet, .05

Physalis hP

--**Francheti.** Chinese Lantern Plant. An ornamental variety of Winter Cherry, forming dense bushes about two feet high, producing freely its bright orange-scarlet, lantern-like fruits. Packet, .05

Phlox

The Phloxes are the showiest and most easily raised of all annuals. We know of nothing which produces such a continuous supply of the most attractive flowers in a most wonderful range of colors. All the tints of the rainbow are represented with all possible variations of stripes, veins and eyes of contrasting shades.

- Drummondii.** hA. This mixture will delight and astonish all with its extensive variety of colors Packet, 5c; $\frac{1}{4}$ ounce, 25c; 1 ounce, .75
- — **Grandiflora.** Extra large flowered strain Packet, 5c; $\frac{1}{4}$ ounce, .40
- — **Alba.** Pure white. — — **Chamois.** Rose with white eye. Pkt., .10
- — **Kermesina.** Vivid crimson. — — **Oculata.** Crimson with white eye.
- — **Star of Quedlinburg.** Distinct and starlike. Packet, 5c; $\frac{1}{4}$ ounce, .25
- **Nana Compacta.** Dwarf Phlox; very symmetrical, neat little bushes, for ribbon bedding and borders. Packet, 10c; $\frac{1}{4}$ ounce, .25
- Decussata.** hP. Hardy Phlox. Packet, .10

Portulaca hA

Moss Rose Few flowers make such a dazzling display of color in the bright sunshine as a bed of Portulacas. They grow in a dry, hot situation, where any other plant would soon die. Plants low growing or creeping, 6 inches high.

- Single Mixed.** Packet, 5c; $\frac{1}{4}$ ounce, 15c; 1 ounce, .50
- Double Mixed.** Packet, .10

Pyrethrum hP

- Hybridum.** Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from light pink to deep red, with bright yellow centers. .10
- Aureum.** Golden Feather or Feverfew. Yellow foliage, for edging. Pkt., .05

Primroses S

- Chinensis**. Chinese Primroses are lovely and useful plants for potculture and bloom most freely during winter and spring. Our seed is from the best European growers, remarkable for large fringed flowers of brilliant colors. Pkt., .25
- Malacoides**. Flowers of a delicate lavender, larger than those of the Baby Primrose, on tall, graceful spikes. Packet, .15
- Obconica**. An everblooming Primrose which blooms during eight months of the year. One of the most useful pot plants.
- Gigantea**. Giant flowered mixed. Packet, .15
- Grandiflora**. Are more profuse in bloom, but lack the very large individual flowers of the preceding. Packet, .10

Ricinus or Castor Oil Plant hhA

A rapid growing foliage plant with large palm-like leaves, much used for sub-tropical effects on the lawn, and as center plants for Canna beds.

- Borboniensis Arboreus**. 15 ft. Immense plants, green foliage. Pkt. 5c; oz. .15
- Gibsoni**. 5 ft. Bronzy mulberry-colored stems and foliage. Pkt. 5c; oz. .15
- Sanguineus**. 6 ft. Green leaves, blood-red stalks and fruit. Pkt. 5c; oz. .15
- Zanzibariensis**. 10 to 12 feet high, with leaves measuring about 30 inches across and ranging in color from bright green with green stems to deep bronze with dark red stems, all having a brilliant luster. Pkt. 5c; oz. .15
- Mixed**. Many sorts. Pkt. 5c; oz. .10

Salpiglossis hhA

Highly ornamental plants with large, veined, funnel-shaped flowers, much prized for cutting, and very showy in beds and borders. A bed of these beautiful plants is one of the most striking features of the garden in July and August

—**Emperor**. A new class of strong, erect growth, bearing gorgeous flowers of the finest markings; 2 feet. Packet, 5c; $\frac{1}{2}$ ounce .20

Salvia hhA

Flowering Sage. This is one of the most desirable plants for decorative purposes, either used alone or with other plants. The flowers are of the most brilliant, dazzling scarlet, produced in endless profusion until late in the fall.

- Splendens**. Bright scarlet; 3 feet. Packet, .05
- Bonfire**. Clara Bedman. Handsome globular bushes; the spikes grow erect and stand clear above the foliage; 2 feet. Packet, .10
- Zurich**. Compact and rather dwarf of growth. Produces its large, brilliant spikes considerably earlier than other sorts, continuing till frost. Packet, .10

Scabiosa hA

An old fashioned but most attractive flower. Its abundance and long succession of richly colored, fragrant blossoms on long stems make it one of the most useful decorative plants of the garden. Desirable for cutting as well as for beds and borders. Flower heads about 2 inches across; flowerets double, surrounding thimble-shaped cone, giving a fancied resemblance to pin cushion

- Large Flowering Mixed**. Packet, 5c; $\frac{1}{2}$ ounce, .15
- Snowball**. White. —**The Fairy**. Sky-blue. Packet, 5c; $\frac{1}{2}$ ounce, .20

Solanum G

—**Capsicastrum Nanum**. Jerusalem Cherry. Fine for pots. Fruit about the size of a cherry, and of bright scarlet color. Packet, .05

Schizanthus nA

Butterfly or Fringe Flower. This is one of the airiest and daintiest flowers. The floescens is such as to completely obscure the foliage, making the plants a veritable pyramid of the most delicate and charming bloom. Packet, .10

Giant Snapdragon hhP

Snapdragons were a feature of the old fashioned garden. Then for a time they were neglected, but presently, when the improved new sorts appeared, they became one of the most fashionable bouquet flowers. Today they are being raised in gardens everywhere, since the splendid flower spikes appearing all summer are as valuable for bedding effects as for cutting. The flowers of our giant strain are very large and are produced on immense, long spikes, making them particularly valuable as cut flowers. For summer bedding the simplest course is to treat Snapdragons as half hardy annuals, sowing seed in February or March, shifting to pans or boxes as may be necessary.

- | | | |
|------------------------------|--|-------------|
| —Crescia. Deep scarlet. | —Luteum. Yellow. | Packet, .05 |
| —Queen Victoria. Pure white. | —Venus. Clear delicate pink on white ground | Packet, .05 |
| —Mixed. | Packet, 5c; $\frac{1}{4}$ ounce, 25c; 1 ounce, .75 | |

Stocks hhA

These are among the best and most popular of annuals. In brilliancy of color and sweetness of perfume they are unsurpassed.

- | | |
|---|--|
| —Giant Perfection. Almost a perpetual bloomer; flowers very large and double. White Pink Crimson Light Blue Dark Blue Canary Mixed. Pkt., .05 | |
| —Bismarck. Of robust, pyramidal growth, producing many long flower spikes, with large, perfectly double flowers. White, rose, lavender, or mixed. .10 | |
| —Mammoth White Column. Snow white; distinguished by magnificent, gigantic double flowers, borne on very long stems, fine for cutting. Packet, .10 | |
| —Princess May. Wallflower-leaved, large pure yellow. Packet, .10 | |
| —Beauty of Nice. A handsome winter stock, bearing in profusion large, sweet-scented flowers, fine for cutting; mixed colors. Packet, .05 | |

Sweet Peas

To grow exhibition flowers of Sweet Peas observe carefully these directions: Early planting is one of the chief factors of success, as early as soil conditions will permit. Select a light open position and dig trenches 18 inches deep and as wide. On the bottom of these place a 3-inch layer of well rotted manure, follow with 4 to 6 inches of soil, then another layer of manure, and top off with soil to which a little bone meal has been added. Plant the seed in this top soil not less than two inches deep. The plants should be thinned to stand about four inches apart, and the soil slightly hilled up to them. When they are about five inches high, provide support for the vines, either brush, wire netting or twine. Cultivate regularly once a week, and water copiously in dry weather. When buds are setting mulch the plants, preferably with rotted manure; give an occasional application of liquid manure during the flowering season, applying same after a rain or thorough watering. Keep the flowers picked; never allow any to form seed pods, as this will surely cause them to stop flowering. If attacked by plant lice, spray with nicotine.



—Dallwig's Best Mixed. We make up this mixture by combining in carefully considered proportions all the separate named varieties of Spencer, Unwin and Grandiflora Sweet Peas. Nowhere else can one procure a more magnificent mixture of finely formed and beautifully colored, large flowering Sweet Peas.

Packet, 5c; 1 ounce, 15c; $\frac{1}{4}$ pound, 40c; 1 pound, 1.25

ORCHID-FLOWERED OR SPENCER TYPE SWEET PEAS

The Spencers are of exceptionally large size with wavy standard and wings, a large percentage bearing four of these immense blossoms to the stem.

	Oz.	1 lb
—Apple Blossom. Shaded deep pink and soft rose on white.....		
—Asta Ohn. Charming soft lavender, suffused with mauve.....		
—Blanche Ferry. Rose-pink standard; wings white, tinted light pink		
—Constance Hinton. Immense size, beautifully frilled glistening white		
—Countess Spencer. Soft rose-pink, shading a little deeper at edges		
—Elfrieda Pearson. Large pale pink, the young flowers tinted buff..		
—Etta Dyke. Exquisite pure white.....		
—Florence Nightingale. The largest and finest pure lavender.....		
—Hercules. A larger, deeper Countess Spencer; of giant size.....		
—Illuminator. Rich salmon-orange, overlaid with bright cerise-pink	30	1 00
—King Edward. Bright crimson-scarlet, of great size and substance		
—King White. Gigantic flower of glistening white, faultlessly frilled		
—Margaret Atlee. Salmon-pink on creamy buff ground; beautiful..		
—Mrs. Routzahn. Buff or apricot ground suffused with delicate pink		
—Othello. A beautiful rich deep maroon.....		
—Primrose. Primrose or creamy yellow.....		
—Stirling Stent. Rich glowing deep salmon, suffused with orange..		
—Thomas Stevenson. Brilliant orange-scarlet of great size; striking		
—Wedgewood. A beautiful wedgewood or bright silvery blue.....		
—White Spencer. Large pure white.....		
—Spencer Mixed. These are 'Spencers Mixed', not 'Mixed Spencers' that is, the mixture is carefully made up of the named sorts above and is neither grown in mixture, nor does it include inferior sorts	.25	.75
Any Spencer variety, 10c per packet.		

UNWIN TYPE

In the Unwin type the blossoms are waved like the Spencers but are usually not quite so large, though distinctly larger than those of the Grandiflora type.

	Oz.	1 lb
—Frank Dolby. A large, lovely, light lavender-blue.....	.15	.50
—Gladys Unwin. Clear, bright, light rosy pink.....	.15	.50
—Nora Unwin. Pure white.....	.15	.50
Any Unwin variety, 5c per packet.		

STANDARD OR GRANDIFLORA TYPE

The Grandifloras are an older type than the waved sorts and the flowers are not so large, but they are foremost in ease of culture; the following are finest.

	Oz.	1 lb
—Dainty. White, daintily edged with pink.....	.10	.30
—Dorothy Eckford. Magnificent pure white, giant flower.....	.10	.30
—Extra Early Blanche Ferry. The popular pink and white.....	.10	.30
—Flora Norton. Bright clear blue.....	.10	.30
—Hon. Mrs. E. Kenyon. Clear primrose; the best yellow.....	.10	.30
—King Edward VII. Intense bright crimson-scarlet, of largest size..	.10	.30
—Lady Grisel Hamilton. Large soft lavender; one of the best.....	.10	.30
—Lovely. Soft shell-pink; a beautiful flower.....	.10	.30
—Prima Donna. Beautiful soft clear pure pink.....	.10	.30
Any Grandiflora variety, 5c per packet.		

Sweet Sultan. See Centaurea.

Sweet William. See Dianthus.

Thunbergia. See Climbing Vines.

Sunflower. See Helianthus.

Verbena hA

The Verbena is one of the most effective bedding plants, unrivalled in the splendor of its dazzling brilliancy of flowers; of low growing decumbent habit, a constant bloomer, excellent for borders and window boxes.

—**Fine Mixed.** Packet, .05

—**Mammoth.** Extra large flowered; seed saved from perfect flowers only.

White Pink Scarlet Purple Mixed. Packet, .10

Vinca tP

—**Rosea.** (Periwinkle). Ornamental free blooming plants with dark laurel-like foliage and handsome salver shaped flowers in pink and white. Packet, .05

Viola—Sweet Violet hhP

There is probably no plant that can equal the Sweet Violet for delicate and delicious fragrance. It always has been and always will be a prime favorite.

—**Semperflorens.** Everblooming, sweet scented, blue. Packet, .05

Viola Cornuta. See Pansies.

Wallflower hhP

The conspicuous spikes of the double German varieties have a charming effect, while the more bushy growth and profuse blooming of the single ones render them exceedingly attractive.

—**Single Mixed.** Packet, .05

Double Mixed. Packet, .10

Zea Japonica hhA

A variety of corn with ornamental, green and white leaves. Packet, .05

Zinnia hA

Few flowers are so easily grown from seed sown in open ground, or bloom so abundantly and continuously as this hardy annual. Marvelous improvement has been wrought in the newer strains. During the month of August Zinnias are almost incomparably bright. We recommend a free use of them for groups, beds, borders, garden lines, and summer hedges. Average height, 2 to 2½ feet.

—**Giant Flowered Mixed.** This is a mixture of the largest Zinnias; plants are of vigorous growth and very profuse of bloom. The flowers are extremely double, and very brilliant in color, showing shades not found in any former collection. Be sure to include this in your order.

Packet, 5c; ½ ounce, .30

— — **Crimson.**

Packet, 5c; ½ ounce, .25

Mixed Flower Seed

This contains many desirable sorts, and is well adapted for use by woodland walks, and naturalizing purposes, as well as general garden work. .05

SEEDLING FLOWER PLANTS

We furnish, in due season, seedling plants of the following annuals:—

Aster, Branching. Calendula. Carnation, Margaret. Cosmos. Petunia. Phlox. Salvia. Stocks. Verbena. Zinnia.

CLIMBING VINES FROM SEED

There is no other class of plants that possesses quite so much grace and poetry as pretty trailing or climbing vines. It has been truly said that they are Nature's drapery. They add beauty and attractiveness to the plainest dwelling and should be lavishly trained over windows, porches, and porticos, or wherever they will add finish and effect. They should not be confined to the house alone; outhouses, as barns, henneries, etc., may be attractively covered, and much that is inartistic concealed

Adlumia hB

—**Cirrhusa**. Allegheny Vine. A graceful hardy biennial climber. The feathery foliage closely resembles that of the Maiden Hair Fern; the flowers are tube-shaped, flesh-colored. The foliage furnishes beautiful material for cut. .10

Balloon Vine hHA

Remarkable for its inflated membranous capsules; flowers white. Pkt., .05

Scarlet Runner Bean hHA

Cultivated chiefly for the beauty of its flowers, though it is also a useful vegetable; keep the seed pods picked; height 6 to 10 feet. Packet, 5c; 1 lb, 40

Canary Bird Vine hHA

One of the most charming climbers, bearing an abundance of bright yellow fringed flowers; 10 feet. Packet, 5c; $\frac{1}{4}$ ounce, .15

Cobaea Scandens

A rapid growing climber, sometimes attaining a height of 30 feet a season. Flowers bell-shaped, first green, changing to a deep blue-violet. Packet, .05

Dolichos or Hyacinth Bean hA

Of quick growth, the foliage dense and handsome, the flowers abundant and pretty, and the seed pods shining, large, of a purple-violet color. Packet, .05

Ornamental Gourds hHA

All of this climbing genus are of rapid growth and produce fruit of peculiar and varied form. Mixed. Packet, 5c; 1 ounce, .25

Humulus—Japanese Hop hA

It resembles in habit our common hop, but the foliage is more deeply cut, and very dense. An extremely rapid grower. Packet, .05

Ipomoea

—**Coccinea**. Star Ipomoea. Small scarlet flowers in great profusion. Pkt., .05

—**Imperialis**, or **Japanese Morning Glory**. The flowers are of exquisite beauty in form and coloring and of enormous size. Packet 5c; 1 ounce, .20

—**Fancy Frilled and Fringed**. This mixture contains a finer and larger collection of colors with larger flowers, more frilled than the ordinary mixture. The colors vary from pure white to rose, crimson, and carmine, through blues and purples to almost black, some being mottled, striped, penciled and bordered in infinite variety. Packet, 10c; 1 ounce, .30

—**Moonflower**. tA. Large, white, fragrant flowers; start indoors. Packet, .05

—**Purpurea**, or **Morning Glory**. Mixed. Packet, 5c; 1 ounce, 15c; $\frac{1}{4}$ pound, .30

—**Quamoclit**. Cypress Vine. Graceful airy foliage and star-shaped flowers. .05

Ipomoea

—**Cardinal Climber.** This glorious and absolutely distinct new annual climber is undoubtedly the greatest acquisition in years, and the most beautiful and brilliant climber ever grown. It is a strong and rapid grower, attaining a height of twenty-five feet, with beautiful fern-like lacinated foliage, and literally covered with a blaze of fiery cardinal red flowers from midsummer to frost. The flowers are about 1½ inches in diameter and are borne in clusters of from 5 to 7 each. Sow after May first in sunny situation and rich soil. Packet, .10

Lathyrus hP

—**Latifolius.** Hardy Sweet Pea. Showy, free-flowering, fine for cut. Packet, .05

Lophospermum tA

—**Scandens.** Excellent for hanging baskets; flowers rosy purple. Packet, .05

Maurandia hhP

A climber with tube-shaped flowers which last until late fall. Packet, .05

Mina Lobata hhA

The flowers appear on fork-like racemes rising almost erect out of the dense and luxuriant foliage, buds are at first bright red, but change through orange-yellow to yellowish white when in full bloom; leaves three lobed. Packet, .10

Momordica hhA

—**Balsamina.** Balsam Apple. A rapid growing climber with beautiful, warted, apple-shaped fruit, of a rich golden yellow color, which opens when ripe, disclosing the seeds encased in a carmine covering. Packet, .05

—**Charantia.** Balsam Pear. Resembles above, but is pear-shaped. Packet, .05

Nasturtium. See page 78.

Passion Flower hhP

—**Coerulea.** Handsome rapid climber for greenhouse decorations and sunny positions in the open ground in summer; light blue. Packet .05

Smilax G

Useful greenhouse climber, 8 to 10 feet; foliage small, glossy green. .05

Sweet Peas. See pages 85 to 87.

Thunbergia tP

—**Alata.** A very pretty, rapid growing, tender perennial climber that is usually grown as an annual; prized for window-boxes, vases, hanging-baskets, trellises etc. Known as Black Eyed Susan. Mixed. Packet, .05

Wild Cucumber hA

Useful climber where a rapid and vigorous growth of vine is desired. Has abundant foliage and is thickly covered with sprays of small white, fragrant flowers, followed by numerous prickly seed pods. Packet, 5c; 1 ounce, .15



Spray Pumps

The matter of spraying is each year becoming of greater importance. It is no longer an open question whether spraying is profitable, but on the contrary, the overwhelming evidence of the last few years does prove beyond a doubt that planters cannot afford to neglect this way of protecting their crops and trees.



AUTO-SPRAY NO. 1. Holds 4 gallons: fitted with clog proof nozzle and automatic shut-off.

—Brass Tank, 10.00
—Galvanized Tank, 7 50

—Brass Extension, .60 —Brass Elbow, .30

PERFECTION. Holds 4 gallons; shut-off nozzle.

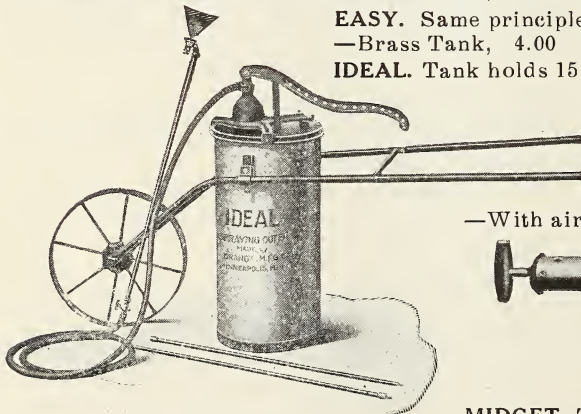
—Brass Tank, 10.00 —Galvanized Tank, 7.50



EASY. Same principle as Perfection; one gallon.
—Brass Tank, 4.00 —Galvanized Tank, 2.50

IDEAL. Tank holds 15 gallons, and is so mounted that the liquid will not slop or spill. Equipment: 10 feet Pressure Hose; 8 ft. Pipe Extension; 1 Brass Ideal Nozzle. 22.50

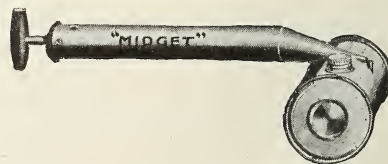
—With air pressure tank 35.00



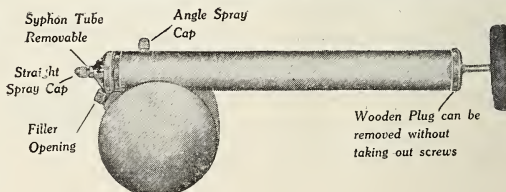
NO. 22. Tin, holds 1 quart. .50

NO. 25. Operates on both strokes of the plunger and throws a continuous and fine spray. Syphon tube can be withdrawn for cleaning. Two spray caps 1 quart

—Brass Reservoir, 1 50
—Galvanized Reservoir. 1 00



MIDGET. Tin, holds about 1 pint. .35



GARDEN TOOLS AND SUNDRIES

Prices do not include postage

- Peony Supports.** (Fig. 14) Made of heavy galvanized iron. Each 35c.
Pots. Clay or paper; (Fig. 12) all sizes from 2 inch up. Write for prices.
Putty Bulb. (Fig. 11) For applying liquid putty. Each 1.35
Raffia. (Fig. 19) Best tying material. Finest florists' grade. Market price.
Rakes—Steel Bow Garden. 14 teeth. Each 75c
—**Lawn.** (Fig. 15) 24 teeth tinned, reversible head. Each 80c
—**Ole Olson.** (Fig. 16) Seasoned, straight grained hardwood, oil finished. 75c
—**Gem Dandelion.** (Fig. 17) The fine blade-like teeth of sheet steel lie flat on the ground and cut the dandelion buds and blossoms off clean; cannot tear the sod
Self-cleaning; stripper operated by wire on handle. 16 inch, for dandelions only, 1.75 24 inch, with sheet metal back for leaves, 2.50
Rollers—Dunham Water-Weight Lawn. (Fig. 29) Weight can be regulated to exactly suit a soft lawn, firm turf, or driveway and tennis court. Can be quickly filled with the garden hose; the axle turns in hardened steel roller bearings.
Style WB with "No-Tip" handle lock and scraper: No. 5, weight empty 85lbs. filled with water 300lbs., 13.00 No. 7, empty 110lbs., filled 500lbs., 17.00
Shears. (Fig. 28) California, 9 inch 85c —Pexto 9 inch 1.75
—**Hedge.** (Fig. 18) Notched near rivet to cut small branches, 9 inch. Each 2.00
Shovels. (Fig. 20) Solid steel, D handle, round point. Each 1.50
Spades. (Fig. 21) Solid steel, D handle, socket strap, 7½x12 inches. Each 1.50
Sprinkler. Scollay's Rubber (Fig. 23) Large size, each 1.35
Stakes—Cane. 6 to 8 feet, dozen 30c, 50 for 90c, 100 for 1.50
—**Japanese Green Bamboo.** 2½ feet, dozen 25c, 25 for 45c, 50 for 80c, 100 for 1.40
3 feet, dozen 30c, 25 55c, 50 90c, 100 1.70 4 ft., 12 35c, 25 65c, 50 1.20, 100 2.00
—**Square Green Wood Stakes.** [Fig. 25] 2½ feet, dozen 50c, 100 3.50 3 feet, dozen 80c, 100 6.00 4 feet, dozen 1.10, 100 8.50 5 feet, dozen 1.50, 100 12.00
Tree Pruner. [Fig. 24] Length pole, 6 ft. 1.25; 8 ft. 1.35; 10 ft. 1.45; 12 ft. 1.55
Trellis. Made entirely of wood and ratan, will not burn vines as where metal is used; painted dark green. Fan, [Fig. 26] 6 feet high, top 38 inches wide, 2.00
Lattice, Fig. 27, 6 feet high, 18 inches wide, each 2.00
Trowels—Cruso. (Fig. 32) 6 inch, one-piece steel blade, steel ferrule. Each 20c.
—**O.V.B.** Highly tempered carbon steel, hand forged; 6 inch blade. Each 75c.
—**No. 2.** 6 inch, forged from one piece of steel. Each 60c.
—**Transplanting.** Blade narrow and deeply curved, use as trowel or dibber. 20c
Tubs. (Fig. 35) Measurement given is inside top diameter. 10 inch 70c, 11 inch 85c, 12 inch 1.00, 13 inch 1.25, 14 inch 1.50, 16 inch 1.75, 18 inch 2.25
Turf Edger—American. Each 75c. —**Mehler.** Each 1.25
Weeders—Combination. (Fig. 37) Each 25c —**Excelsior.** [Fig. 36] Each 12c.
—**Eureka.** [Fig. 33] Each 40c —**Lang's.** [Fig. 34] Each 20c.
—**Mehler's Handy Gardener.** [Fig. 31] Hoe, rake, weeder and cultivator. 85c.
—**Norcross.** Fig. 30. 5 prong, 4 foot handle, 85c. 3 prong, 4 foot handle, 75c.
—**Norcross Midget.** 9 inch handle. Each 35c.
—**Pull-Easy.** Garden cultivator adjustable from 7 to 18 inches. Each 1.35

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

